

1885

City of Bangor. Mayor's Address; Also, the Annual Reports of the Several Departments, and the Receipts and Expenditures, for the Municipal Year 1884-85.

Bangor (Me.)

Follow this and additional works at: <https://digitalcommons.library.umaine.edu/towndocs>

Repository Citation

Bangor (Me.), "City of Bangor. Mayor's Address; Also, the Annual Reports of the Several Departments, and the Receipts and Expenditures, for the Municipal Year 1884-85." (1885). *Maine Town Documents*. 1185.
<https://digitalcommons.library.umaine.edu/towndocs/1185>

This Report is brought to you for free and open access by DigitalCommons@UMaine. It has been accepted for inclusion in Maine Town Documents by an authorized administrator of DigitalCommons@UMaine. For more information, please contact um.library.technical.services@maine.edu.

CITY OF BANGOR.



MAYOR'S ADDRESS;

ALSO, THE

ANNUAL REPORTS

OF THE SEVERAL DEPARTMENTS,

AND THE

RECEIPTS AND EXPENDITURES,

For the Municipal Year 1884-85.



BANGOR:
B. A. Burr, Whig & Courier Job Print.
1885.

MAYOR'S ADDRESS.

GENTLEMEN OF THE CITY COUNCIL :

It would seem fitting that the annual showing of our city affairs should be made at the end of his term by the outgoing Mayor as a rendering of an account of his stewardship. Custom, however, has assigned this duty to the in-coming officer ; and in compliance with such custom I have the honor to submit herewith a synopsis of the present condition of our municipal affairs, as shown by the reports of the heads of departments, and as gathered from official sources, in the preparation of which I am greatly indebted to the courtesy and kindness of my honored predecessor and of our accomplished City Treasurer.

And first in importance is the financial exhibit :

Abstract of City Treasurer's Account rendered March 13, 1885.

1884.

DEBITS.

March 13, Balance of cash on hand \$12,724 56
1885.

March 13, Treasurer's notes discounted 121,000 00
Collection of taxes for years 1874 to 1884, inclusive,
covering abatements and discounts 249,901 40
Credits to various funds. exclusive of appropri-
ations 58,826 16

Amount carried forward, \$ 442,452 12

Amount brought forward,.....	\$ 442,452 12
Payment by B. & P. R. R. Co., on account of coupons.....	40,000 00
State of Maine for pensions advanced.....	576 00
Receipts for redemption of tax sales.....	1,307 29
	<hr/>
	\$484,335 41

1885.

CREDITS.

March 13, Amount of Mayor's orders for year 1884-5.....	\$376,579 83
Paid State tax, 1884.....	34,992 31
Paid County tax, 1884.....	10,202 36
Paid Coupons on loan to B. & P. R. R. Co.....	58,660 00
State Pensions to residents of Bangor.....	576 00
Refunded amount received for redemption of tax sales.....	1,307 29
	<hr/>
	\$482,317 79
Cash balance on hand.....	2,017 62
	<hr/>
	\$484,335 41

**Abstract of Collector's Account for year ending March 13,
1885.**

1884.

DEBITS.

March 13. Balance of taxes uncollected for years 1874-1883, inclusive.....	\$37,259 27
Oct. 3. Commitment of tax for 1884.....	255,452 22
1885.	
March 13, Supplementary collections.....	137 55
	<hr/>
	\$292,849 04

1885.

CREDITS.

March 13, Amount collected and paid into the Treasury including discounts and abatements	\$249,901 40
Balance of uncollected taxes for years 1874-1884, inclusive.....	42,947 64
	<hr/>
	\$292,849 04

Statement of Standing of Funds, 1884-5.

Funds.	Amount Expended.	Appropriations and Credits.	Unexpended Balances.	Overdrawn Balances.
Highway.....	\$20,626 98	\$20,049 55		\$ 577 43
Bridges	38,832 92	33,998 54		4,834 38
Schools	37,184 81	38,075 30	\$ 890 49	
Pauper.....	16,534 93	18,720 02	2,185 09	
Incidental	12,286 13	11,156 58		1,129 55
Salary	7,942 70	8,000 00	57 30	
Fire.....	16,934 03	16,630 34		303 69
Police.....	9,891 60	10,022 11	130 51	
Sewers	18,333 73	14,445 73		3,888 00
Water	39,762 13	41,552 00	1,789 87	
City Agency...	5,718 31	6,161 28	442 97	
Gas.....	5,748 47	5,500 00		248 47
Interest	19,554 88	18,895 83		659 05
Overlayings ...	3,876 43	3,876 43		
Discount	22,351 78	22,000 00		351 78
Loans.....	101,000 00	101,000 00		
Total	\$376,579 83	\$370,083 71	\$5,496 23	\$11,992 35
Total balance overdrawn.....				\$11,992 25
Total balance unexpended				5,496 23
Net balance overdrawn.....				\$6,496 12

Statement of dues to the City of Bangor, March 13, 1885.

Balance of Cash in treasury	\$2 017 62
Uncollected taxes, 1874—1884.....	42,947 64
Uncollected Sewer assessments.....	2,579 16
Balance due from Bangor & Piscataquis Rail Road Company, for Coupons to this date.....	248,725 95
4000 shares (being a majority) of the capital Stock of the B. & P. R. R. Co., at par value.....	200,000 00
The assessed valuation of property taxed in 1884 is as follows:	
Real Estate.....	\$6,505,698 00
Personal Estate.....	2,807,195 00
Total.....	\$9,312,893 00
Municipal real estate, including Water Works.....	\$803,000 00

Liabilities of the City of Bangor, March 13, 1885.

Municipal Bonds due in 1885	\$50,000 00
“ “ “ 1892.....	50,000 00
“ “ “ 1894.....	100,000 00
Water bonds due in 1905.....	500,000 00
Total.....	<u>\$700,000 00</u>
The city holds trusts funds as follows:	
For Bangor Fuel Society.....	\$1,000 00
Home for Aged Women	25,000 00
Children's Home.....	40,000 00
Bangor Mechanic Association.....	12,000 00
Wakefield fund for Indigent Women.....	10,000 00
	<u>\$88,000 00</u>

These trust funds constitute a portion of the city debt, and the interest is paid to the beneficiaries as provided in the several deeds of trust under which the funds are held.

The city also owes two notes, due in November, 1885, issued to cover deficiencies accrued during the past year, amounting to \$20,000.00.

The aggregate direct liability is thus shown to be \$808,000.00.

The “Hersey Fund” received by the city, by the bequest of the late Samuel F. Hersey, of Bangor, amounting originally to \$100,000.00, is, by an ordinance of the city, committed to the Board of Trustees consisting of the Mayor and City Treasurer, ex-officio, with three others elected by the City Council. By the stipulations of the ordinance this Fund can never form an addition to the municipal indebtedness, and is invested in productive securities, the net income of which, also in pursuance of the ordinance, is devoted to the maintenance of the Bangor Public Library.

The second annual report of the Trustees of this Fund submitted to the City Council, February 3, 1885, shows the

amount in the custody of the Trustees to be \$102,303.58. This report will be published with those of the departments, and I refer you thereto for all details concerning the Fund. It is a splendid charity, doing great good now, and destined to do incalculable good as the years roll by, and as the Library becomes larger and more valuable, building a noble monument, more lasting than brass, which will keep the memory of its founder alive in the gratitude of generations to come as long as the city shall endure.

RAILROAD LOANS.

To the European and North American Railway Company, due Jan. 1, 1894, \$1,000,000.00.

The interest on this loan is provided for by the lessees of the Road, the Maine Central Railroad Company, and there is no anxiety that the city will ever sustain any loss or inconvenience from this contingent liability.

To the Bangor & Piscataquis Rail Road Co., due April 1st,

1899, at 6 per cent.....	\$600.00 00
At 7 per cent.....	325.000 00
	<hr/>
	\$925,000 00

As for several years past, the coupons for interest on these loans is paid directly from the City Treasury.

The amount paid to the city by the Bangor & Piscataquis Railroad Company during the municipal year just closed, is \$40,000.00 or \$18,750.00 less than the interest annually accruing on the city loans to this Company. This deficiency results from the fact that the Company have paid during the past year the entire interest on their extension Bonds, say \$15,000 and other expenditures connected with the completion of the Road to Moosehead Lake, while receiving the increase of earnings for only a part of the year. It is understood that the net earnings already show a gratifying in-

crease since the completion of the line. This deficit, as will have been seen, was temporarily covered by the issue of City Treasurer's notes, the amount of which must be included in the tax of 1885.

It will have been noticed that \$50,000.00 of the Municipal Loan matures during the present year, falling due May 1st.

Inasmuch as the Temporary Loan of \$20,000.00 before alluded to is to be provided for in the assessment of 1885, the retiring Council, as I think wisely, authorized the issue of \$50,000 City Bonds, at 4 per cent., payable in blocks of \$10,000.00 annually, from 1886 to 1890, two years before any further portion of the Permanent Loan matures. This method will secure the payment of the debt without materially affecting the tax of any single year.

SCHOOLS.

In a structure like our Republic, where every man is a citizen, with an equal voice in making our rulers and laws, the corner stone is the common school. The only safety of the government rests on the intelligence of the people. The only weak point,—the only danger to its perpetuity, is in the ignorance of the masses that herd together in large cities. Our fathers, therefore, with wise forethought, built the school-house next the church. Following their teachings the policy has always been in New England to give ungrudgingly what the education of our youth requires. In these matters Bangor is to-day abreast with the most advanced public sentiment.

The reports of the several school officers will show the department to be well managed, with an efficient corps of teachers. There are sixty-nine district schools and eighty-nine teachers and assistants. Three new schools have been added, one fourth and two third classes in the Grammar

schools necessitated by the increase in the number of scholars. It is a gratifying indication of an increase in our population that the number of scholars borne upon the Assessors' report is this year 5,430, as against 5,240 on that of the year preceding.

The reports recommend the sale of the Hancock street school-house for several reason, the most important being that the sanitary condition is bad. The unoccupied room in the school-house on York street is considered sufficient for the wants of that part of the city. They also state the necessity of better accommodations for the Union Square Primary school, now kept in the third story of the Grammar school building, eleven rooms of which are now occupied, and the twelfth of which will soon be required for the Grammar school. They recommend a separate building on the same lot.

BRIDGES.

Last April a severe flood in Kenduskeag stream carried away the bridge at Morse's Mills, lodging it on the shore below, and destroyed two of the abutments at Kenduskeag bridge, and also materially injured Franklin bridge. The abutments of the bridge at Morse's Mills were rebuilt and the bridge replaced at a cost of about \$8,300. At Kenduskeag bridge, two stone abutments of first class bridge masonry were constructed, and an iron bridge placed thereon at a cost not far from \$28,800. Franklin bridge was temporarily repaired.

This flood did much other damage, and threatened vastly more to Norombega Hall and the Custom House and other property, which, however, was fortunately avoided.

In view of the serious damage which such floods might occasion to the Custom House and Post-office, the city government petitioned Congress to make an appropriation to

sustain a portion of the expense of placing proper piers and cutwater at or near Franklin bridge to protect the property below, and also to sustain a portion of the expense of constructing the two piers at Kenduskeag bridge, for the reason that Kenduskeag bridge furnishes an approach to the Custom House and Post-office, and for the further reason that the Government buildings being located in the middle of the stream and thus narrowing the channel, the violence of floods at Kenduskeag bridge is increased. This petition of the city government was presented to Congress by Mr. Boutelle, our Representative, and by his energetic and efficient efforts, the matter was so brought to the attention of the proper committee of Congress as to secure at the last session an appropriation to pay one-half of said constructions, not exceeding, however, the sum of \$18,000. A principal argument which induced this appropriation was the safety to the Government buildings, which it was believed would be secured by constructing proper piers and cut-waters at Franklin bridge. And good faith on the part of the city requires that the city, having received payment from the National government of one-half of the cost of the two piers or abutments at Kenduskeag bridge, should proceed without delay to secure the completion of the piers and cut-waters at or near Franklin bridge.

The interruption of travel during the building of Kenduskeag bridge, and its crowded state in busy times, have impressed on many people the need of greater facilities for crossing Kenduskeag stream by another bridge lower down, perhaps at or near the foot of Washington street. It is believed that terminal rights could be secured at slight expense, and that the saving to the streets, the lighter cost of moving goods, and the keeping of most of the heavy teaming from the upper bridges, would go far to make such a

bridge a good investment. In the present state of our finances I would not recommend any action in this direction, but it is well perhaps, that the attention of the people should be turned to a consideration of the subject.

CITY ENGINEER.

The City Engineer's report contains a history in detail and at length of all the work done on the bridges just referred to. You will find in this very full information. His report, which is one of the best of those made, also contains full information of all surveys and plans made during the year, and recommendations with regard to work needed on Barker, Lincoln and McGaw streets.

SEWERS.

The Superintendent of Sewers gives a complete account of the work done in his department, showing an overdrawing of the appropriation of \$3,923.00. I forbear to dwell particularly on his report and his recommendations for this year, as his suggestion that a board be constituted, similar to our Water Board, to manage the sewerage system, was adopted by the last council at its last meeting; and the matter consequently is largely taken from our control.

STREETS.

The Street Commissioner's report gives a full statement of the work done on the streets, and of the sidewalks and culverts built and repaired, closing with a recommendation that from four to five thousand dollars be appropriated to continue the paving of the streets.

HARBOR MASTER.

The report of the Harbor Master shows that the river was open to navigation from April 6 to December 19, a period of

252 days, during which 1,749 vessels of all classes arrived. He also gives a valuable exhibit of the kinds and quantities of merchandise brought by water to the city.

WATER BOARD.

The Water Board report the usual increase in the quantity of water used :—and that the machinery runs well and has required but slight repairs. They also continue to recommend that when the city finances will admit, provision should be made, either by reservoir or by duplicating machinery, for keeping up the necessary supply of water during unavoidable repairs.

CITY MARSHAL AND OVERSEERS OF THE POOR.

The reports of the City Marshal and Overseers of the Poor make an interesting and satisfactory showing of the work done in their respective departments ; but as they are necessarily long and largely statistical, I cannot do more here than to commend them to your careful attention.

FIRE DEPARTMENT.

The Fire Department is in a high state of efficiency, ably managed and well manned, and justly commands the praise and confidence of the community. It has been prompt and ready, and all parts have worked harmoniously together. The Chief Engineer suggests, that two horses be employed to haul the Ladder Truck, instead of one, as now, and that five men be added to the Company ;—and that the Holly Hose Company be furnished with one horse and employ a less number of men. He also recommends the purchase of three Indicators,—one each for Union Hose, Holly Hose, and Ladder Company's houses.

OTHER REPORTS.

The reports of the Undertaker and of the City Agent do

not seem to need special comment. There are other important departments; but their reports have not yet been made. They will doubtless be presented without delay. Those to which I have referred show that the business of the city has been conducted with skill and careful attention.

CONCLUSION.

In the present depression in all branches of business our fellow-citizens will confidently look to us for some help from the burdens of taxation by a reduction from the rate of last year. But in all efforts in this direction we are weighted with the deficiency of nearly \$19,000.00 from the Piscataquis Railroad, which must be met by taxation. There would seem to be no other way of making up for this than by restricting somewhat the works of public improvement. I would not advocate any niggardly policy by which these works, that add so much to the health and comfort our people, should be neglected; but it is not too much to expect that the same practice should be carried into our city affairs that we are all adopting in our private affairs,—of avoiding any outlay that is not demanded by the most urgent necessity.

A large portion of our people would notice with regret any omission in this address to dwell with particular emphasis on the questions relating to temperance, and the suppression of vice in all its forms. These questions will constantly confront us, and we could not if we would, escape them. Concerning them I do not think it well to make any empty professions in advance. A good record at the end of the year will better satisfy the people than sounding promises at the beginning. But I trust we shall not be found wanting in the judicious use of all the ample powers which the law has given us to prevent the corruption and destruction of our youth, and to preserve the peace and purity of

our homes, and whatever pertains to the moral and material welfare of all our people.

The favor of our fellow citizens, who have designated us to assume this day the control of their affairs, carries with it a corresponding duty. They have a right to demand our time and attention and patient investigation of whatever properly comes before us. They have a right to demand that the several departments which have charge of the public expenditures, and the execution of the public work, should be filled with honest, faithful, competent and efficient officers. Our own success also depends entirely on the care with which these officers are selected. Let us remember, gentlemen, that our city stands high among the cities of New England in whatever contributes to the comfort and happiness of the people. Let us see that the highest interests of the good old city receive at our hands no detriment. Let us so perform the duties to which we are called, that at the end of the year if we fail to command the approval of our constituents, we can claim at least to have labored faithfully to deserve it.

EDWARD B. NEALLEY.

TREASURER'S REPORT.

TREASURER'S REPORT.

DR. JOHN L. CROSBY, Treasurer.

1884.		
March 13.	For balance of Cash on hand, as per account rendered this date.....	\$12,724 56
1885.		
March 13.	Receipts for Municipal year 1884-5, viz: From Treasurer's notes dis- counted.....	121,000 00
	From J. L. Crosby, Collector of taxes, includ- ing abatements and discounts, as per his account rendered this date, viz:	
	1874.....	\$17 03
	1875.....	61 00
	1876.....	119 51
	1877.....	143 19
	1878.....	197 10
	1879.....	161 87
	1880.....	428 26
	1881.....	776 21
	1882.....	1688 74
	1883.....	20,646 50
	1884.....	225,661 99
		\$249,901 40
	From following Departments, credits additional to appropriations, viz.	
	Highway.....	\$2,049 55
	Schools.....	9,075 30
	Pauper.....	4,720 02
	Incidental.....	2,656 58
	Fire.....	130 34
	Police.....	2,022 11
	Sewers.....	3,445 73
	Water.....	28,052 00
	City Agency.....	6,161 28
	Interest.....	395 83
	Bridges.....	117 42
		\$58,826 16
	From Bangor and Piscataquis Railroad Co., on account of advances for coupons on city loan to said Company.....	40,000 00
	State of Maine, repayment of advances to State pensioners.....	576 00
	Amount received for redemption of Real Estate sold for unpaid taxes.....	1,307 29
		\$484,335 41
	To the City Council.	
	Respectfully submitted, JOHN L. CROSBY, City Treasurer.	
	Bangor, March 13, 1885.	

1885.]

CITY OF BANGOR.

19

In account with the CITY OF BANGOR.

CR.

1885. March 13.

By amount disbursed to various departments
for municipal year 1884-5, per Mayor's
orders, viz:

Highway.....	\$20,626 98	
Schools.....	37,184 81	
Pauper.....	16,534 93	
Incidental.....	12,286 13	
Salary.....	7,942 70	
Fire.....	16,934 03	
Police.....	9,891 60	
Sewers.....	18,333 73	
Water.....	39,762 13	
City Agency.....	5,718 31	
Gas.....	5,748 47	
Interest.....	19,554 88	
Bridges.....	38,832 92	
Temporary Loans.....	101,000 00	
Overlayings for Abatements.....	3,876 43	
Discount on Taxes of 1884.....	22,351 78	
		<hr/>
		\$376,579 83
Paid to State of Maine, tax of 1884.....		34,992 31
County of Penobscot for same.....		10,202 36
Paid coupons on City loan to Bangor and Pisco- taquis Railroad Company.....		58,660 00
Paid State pensions to citizens of Bangor.....		576 00
Refunded to purchasers at tax sales, amount received for redemption of Estates sold.....		1,307 29
		<hr/>
		\$482,317 79
Balance of Cash on hand.....		2,017 62
		<hr/>
		\$484,335 41

Having examined the foregoing account of the City Treasurer for the
Municipal year 1884-5, I certify that the same is fully vouched and cor-
rectly stated.

JOHN S. RICKER, Auditor.

Bangor, March 30, 1885.

COLLECTOR'S REPORT.

Dr. JOHN L. CROSBY, Collector.

1884.

March 13.

For uncollected balances of taxes as per account rendered this date:

For 1874.....	\$ 98 39	
1875.....	213 58	
1876.....	247 11	
1877.....	426 27	
1878.....	496 80	
1879.....	618 29	
1880.....	1,620 56	
1881.....	2,960 71	
1882.....	4,882 17	
1883.....	25,695 39	
		<hr/> \$37,259 27

Oct. 3. For Commitment of tax for 1884, viz:

Highway.....	\$18,000 00	
Bridges.....	30,000 00	
Schools.....	29,000 00	
Pauper.....	14,000 00	
Incidental.....	8,500 00	
Fire.....	16,500 00	
Salary.....	8,000 00	
Police.....	8,000 00	
Sewer.....	11,000 00	
Interest.....	18,500 00	
Water.....	13,500 00	
Gas.....	5,500 00	
Discount on taxes.....	22,000 00	
State tax for 1884.....	34,992 31	
County tax for 1884.....	10,202 36	
Overlayings.....	7,757 55	
		<hr/> \$255,452 22

1885.

March 13. Supplementary tax list for 1884....	137 55	
		<hr/> \$292,849 04

1885.]

CITY OF BANGOR.

21

In account with the CITY OF BANGOR. Cr.

1885.

March 13.

By amount paid City Treasurer from March
13, 1884, to this date, viz :

Collection of taxes for 1877.....	\$ 3 00
1878.....	13 66
1879.....	31 25
1880.....	128 46
1881.....	265 95
1882.....	730 88
1883.....	19,941 32
1884.....	202,689 11

Total Cash Collection \$223,803 63

Abatements allowed by Assessors on taxes
1874—1884 inclusive..... \$3,876 43

Less amount repaid to tax payers..... 130 44

\$3,745 99

Discount on tax of 1884, for early payment by
order of City Council.....

22,351 78

Balance of taxes uncollected at this date :

1874.....	\$ 81 36
1875.....	152 58
1876.....	127 60
1877.....	283 08
1878.....	299 70
1879.....	456 42
1880.....	1,192 30
1881.....	2,184 50
1882.....	3,193 43
1883.....	5,048 89
1884.....	29,927 78

42,947 64

\$292,849 04

To the City Council,

Respectfully submitted,

JOHN L. CROSBY, Collector.

Bangor March 13, 1885.

Statement of Standing of Funds, 1884-5.

Funds	Amount expended.	Appropriations and Credits.	Unexpended Balances.	Overdrawn Balances.
Highway	\$20,626 98	\$20,049 55		\$ 577 43
Bridges	38,832 92	33,998 54		4,834 38
Schools.....	37,184 81	38,075 30	\$ 890 49	
Pauper.....	16,534 93	18,720 02	2,185 09	
Incidental	12,286 13	11,156 58		1,129 55
Salary.....	7,942 70	8,000 00	57 30	
Fire.....	16,934 03	16,630 34		303 69
Police.....	9,891 60	10,022 11	130 51	
Sewers	18,333 73	14,445 73		3,888 00
Water	39,762 13	41,552 00	1,789 87	
City Agency ..	5,718 31	6,161 28	442 97	
Gas.....	5,748 47	5,500 00		248 47
Interest.....	19,554 88	18,895 83		659 05
Overlayings, '84...	3,876 43	3,876 43		
Discount on tax, '84	22,351 78	22,000 00		351 78
Temporary Loans.	101,000 00	101,000 00		
.....				
Total.....	\$376,579 83	\$370,083 71	\$5,496 23	\$11,992 35

Recapitulation.

Total Balances overdrawn....	\$11,992 35
“ “ unexpended....	5,496 23
Net balance overdrawn.....	\$6,496 12

Assessed Valuation of the City of Bangor, for 1884.

Real estate of Residents.....	\$5,918,505 00	
Non-Residents.....	587,193 00	
		\$6,505,698 00
Personal estate of Residents.....	2,738,979 00	
Non-Residents.....	68,216 00	
		\$2,807,195 00
Total valuation for 1884		\$9,312,893 00
Municipal estate. including Water Works		803,000 00
		\$10,115,893 00
Number of polls assessed in 1884, 4439.		

1885.]

CITY OF BANGOR.

23

Statement of Dues to the City of Bangor, March 13, 1885.

Cash on hand including Bank deposit		\$2,017 62
Uncollected taxes for 1874-1883, inclusive.....		42,947 64
Unpaid assessments for Sewerage, viz:		
On sewers constructed in 1884.....	\$600 50	
On sewers constructed in 1883.....	801 77	
On sewers constructed in 1882.....	200 23	
On sewers constructed prior to 1882.	976 66	
		<hr/> \$2,579 16

N. B. There are many other claims of this class of various age and value which cannot be definitely stated; but from which, as opportunities favor, some receipts may be realized.

Amount due from Bangor and Piscataquis Railroad Co., for advances made for interest on City loan to said Co., viz:

Note of consolidated European and North American Railway Co., dated April 1, 1873, for B. & P. city loan coupons, paid by city prior to that date.....

\$65,218 10

Coupons paid by city as follows:

In 1876-7.....	\$25,315 00	
1877-8.....	58,005 00	
1878-9.....	59,070 00	
1879-80.....	58,065 00	
1880-81.....	58,595 00	
1881-82.....	58,290 00	
1882-83.....	57,815 00	
1883-84.....	61,250 00	
1884-85.....	58,660 00	
		<hr/> \$495,065 00

Less received of B. & P.

R. R. Co.:

In 1876-7.....	2,500 00		
1877-8.....	10,500 00		
1878-9.....	34,057 15		
1879-80.....	26,000 00		
1880-81.....	57,000 00		
1881-82.....	44,000 00		
1882-83.....	58,750 00		
1883-84.....	58,750 00		
1884-85.....	40,000 00	\$311,557 15	\$183,507 85
		<hr/>	<hr/>
			\$248,725 95

The City also owns 4000 shares, being a majority, of the Capital Stock of the Bangor and Piscataquis Railroad Company, the par value of which is two hundred thousand dollars.

STATEMENT OF LIABILITIES OF THE CITY OF BANGOR,

24

MARCH 15, 1885.

BONDED INDEBTEDNESS.

Loans.	When Issued.	When Due.	Numbers of Bonds.	Denomination.	Aomunts.
V,	May 1, 1865,	May 1, 1885,	1—50,	1,000 00	50,000 00
A,	Sept. 1, 1872,	Sept. 1892,	1—50,	1,000 00	50,000 00
X,	Jan. 1, 1874,	Jan. 1, 1894,	1—100,	1,000 00	100,000 00
Water Loan					
L,	July 1, 1875,	July 1, 1905,	1—35, 376—545,	1,000 00	455,000 00
	“ “ “	“ “ “	326—375, 456—495,	500 00	45,000 00
					\$700,000 00

TREASURER'S REPORT.

N. B. All the above loans bear interest at six per cent., except Loan “A,” due 1892, which was issued at seven per cent. The coupons are paid semi-annually, and are provided for at the Merchants National Bank, Boston, and at the City Treasurer's office in Bangor, at the holder's option.

[1885.

Trust Funds.

For the Bangor Fuel Society.....	\$1,000 00
Home for Aged Women.....	25,000 00
Children's Home	40,000 00
Bangor Mechanic Association.....	12,000 00
Wakefield Fund for indigent Women...	10,000 00
Total	\$88,000 00

Total Bonds and Trust Funds..... : \$788,000 00

N. B. During the past year, the indenture of trust, conveying the "Wakefield Fund" to the City, has been so modified, by consent of the parties thereto, as to reduce the annual rate of interest from 6 to 4½ per cent., and to constitute the managers of the "Home for Aged Women" the disbursing agency of the income of the Fund.

Temporary Loans.

Treasurer's notes, viz :

March 2, 1885, due in 8 months from date.....	\$10,000 00
" 10, " " " " "	10,000 00
	\$20,000 00

For a complete statement of the "Hersey Fund" of one hundred thousand dollars, (\$100,000.00,) which is invested in productive securities, and held by the City for the purposes of this Trust, reference may be had to the annual Report of the "Trustees of the Hersey Fund" printed herewith on page .

Statement of Interest Payable in 1885-1886.**ON BONDS.**

May 1, 1885.....	\$ 1,500 00	Nov. 14, 1885....	\$ 1,000 00
July 1, 1885.....	18,000 00	Jan'y 1, 1886....	18,000 00
Sept. 1, 1885.....	1,750 00	Mar. 1, 1886....	1,750 00
			\$20,750 00
		Brought Over.....	21,250 00
	\$21,250 00	Total.....	\$42,000 00

ON TRUST FUNDS.

April 1, 1885.....	\$750 00	Oct. 1, 1885.....	\$ 750 00
July 1, 1885.....	1,680 00	July 1, 1886.....	1,455 00
Sept. 1, 1885.....	360 00	Mar. 1, 1886.....	360 00
	\$2,790 00		\$2,565 00
	Brought Over.....		2,790 00

Total interest on Bonds and Trust Funds..... \$5,355 00
\$47,355 00

THE HERSEY FUND.

CITY OF BANGOR.

To THE CITY COUNCIL :

The undersigned Trustees of the Hersey Fund, have the honor to submit to the City Council, their second annual report, as required by Section 5, of "An ordinance to provide for the administration of the 'Hersey Fund'."

The Trustees present the following abstract of the account of the Treasurer of the Hersey Fund, from February 1, 1884, to this date.

1884.

Feb. 1—Balance of cash on hand.....	\$179 69
Interest on Bangor and Portland bonds.....	3,611 67
Interest on temporary loan.....	56 05
Dividend on 150 shares First National Bank.....	1,350 00
Amount received from First National Bank on account reduction of Stock.....	5,000 00
	\$10,197 41

Contra.

Amount paid for Bangor Bonds, \$5,000 water loan and premium.....	\$5,925 00
Paid rent of safe deposit.....	10 00
Compensation to Treasurer, agreeably to Ordinance.....	250 85
Amount paid to Board of Managers of Bangor Public Library, Net Income to January 8, 1885.....	3,552 98
Cash on hand.....	458 58
	\$10,197 41

State of the Hersey Fund, Feb. 1, 1885.

The investments are as follows:

150 Shares 1st National Bank Bangor....	\$15,000 00
Premium allowed Hersey estate by City, in adjustment of bequest.....	6,562 50
Amount carried forward,.....	\$21,562 50

Amount brought forward,.....	\$21,562 50
Amount in 1st National Bank. Cash.....	5,000 00
Bangor City bonds, viz.:.....	
Water Loan Sixes, due 1905.....	11,500 00
Premium paid.....	2,377 50
	<hr/>
E. & N. A. R'y. Sixes, 1894.....	15,000 00
Premium.....	2,187 25
	<hr/>
	17,187 25
B. & P. R. R. Sixes, 1899.....	24,000 00
Premium.....	4,096 67
	<hr/>
	28,096 67
Same, Sevens, 1899....	7,000 00
Premium.....	1,800 00
	<hr/>
	8,800 00
Municipal, Sevens, 1892,.....	1,000 00
Premium.....	200 00
	<hr/>
	1,200 00
Portland City bonds:	
P. & O. R. R. loan, 1907.....	5,000 00
Premium.....	1,121 08
	<hr/>
	6,121 08
Cash deposited in Second National Bank,	
Bangor.....	458 58
	<hr/>
	\$102,303 58
	<hr/>
The original bequest as received by City,	
was.....	100,000 00
Amount reserved from interest on Bonds,	
to extinguish premiums paid on	
same year 1883.....	1,099 69
Same for year 1884.....	1,203 89
	<hr/>
	\$102,303 58

As stated in the annual report of the Trustees last year, an arrangement was made with the Bangor Mechanic Association for establishing a Public Library, known as the "Bangor Public Library," under the control of a Board of Managers, consisting of the Trustees of the Hersey Fund and four of the officers of that Association.

During the past year the Library has been in successful operation, under the direction of this Board of Managers.

To pay the current expenses of the Library, the Managers have used the income of the fund of the Mechanic Association, which fund is \$12,000, and such part of the net income of the Hersey Fund as the Ordinance provides, together with such amount as has been collected for the home use of library books.

The amount paid over by the Trustees of the Hersey Fund, for the use of the Library during the past year, is \$3,552.98.

The funds in the hands of the Trustees having been largely invested in bonds, paying a yearly interest of six per cent., a considerable premium was necessarily paid therefor. It is consequently necessary to re-invest each year a portion of the annual income of such bonds, in order that the cash value of the bonds may not be diminished. The amount of the income so re-invested during the past year was \$1,203.89. The amount so re-invested during the year 1883 was \$1,099.69.

The Library is under the immediate care of a librarian and three assistant librarians, whose aggregate salaries amount to \$1,700. The Library is open to the public during all days and evenings except Sundays and holidays.

The managers have taken much pains to provide a commodious, convenient and well lighted reading room for the free use of books by all. This reading room is open day and evening, and during the past year it has been well patronized. Much of the time it has been crowded. The average daily attendance has not been less than thirty.

The reading room furnishes convenient and comfortable accommodations for reading to large numbers of boys, and girls as well, who have but poor accommodations at their homes for quiet reading. And it would be a matter of surprise and pleasure to many, if they would visit the Library Wednesday and Saturday afternoons and evenings, to see how many there are between the ages of twelve and sixteen years, who are availing themselves of the benefits and privileges of the reading room. Among these are many who have been little accustomed to reading, but who through

the opportunity here afforded them, appear to be acquiring a taste for books.

The number of volumes taken from the library during the past year, to be read in the reading room, is 13,381, being a very large increase over 1883. The reading room is proving one of the most desirable objects of a Public Library.

The number of volumes taken out of the Library for home use, during the year, is 47,703, an increase of some 7,000 over the year before.

The amount paid for books and magazines during the past year is \$2,377, and the further sum of \$413 has been expended for binding. There have been added to the Library during the same year 1,611 volumes besides numerous magazines. Of these 1,531 have been obtained by purchase and some 80 by donation. The character of the books being added to the Library will appear from those purchased during the past year which are classified as follows :

Science and Art, 87 volumes ; Philosophy and Religion, 35 ; Poetry and Drama, 157 ; Romance, 862 ; History and Biography, 221 ; Geography and Travel, 73 ; Language and Literature, 54 ; Society and Government, 39 ; Miscellaneous, 3.

For the home use of books a small charge is made, and from this source some \$1,070 has been received for the use of the Library during the year.

The whole number of volumes now belonging to the Library is about 22,400.

Bangor, February 2, 1885.

S. F. HUMPHREY,	}	Trustees of the Hersey Fund.
F. M. LAUGHTON,		
H. HAMLIN,		
JOHN L. CROSBY,		
FRANKLIN A. WILSON,		

RECEIPTS AND EXPENDITURES

OF THE

CITY OF BANGOR,

For the Municipal Year Ending March 13, 1885.

Compiled under the Direction of the Mayor, agreeably to an Order of the City Council, passed March, 1885.

HIGHWAY.

RECEIPTS.

Amount of appropriation.....		\$18,000 00
Charged Sewer Department, labor of men and teams.....	\$599 00	
Bridge Department, same.....	618 00	
Pauper Department, manure.....	174 00	
Assessments for concreting.....	76 72	
Received in exchange of horses.....	397 00	
for pork, sold.....	79 36	
for wood, sold.....	26 12	
for harness, sold.....	20 00	
for board of Commissioner's extra horse	30 00	
Errors in orders.....	29 35	
	<hr/>	2,049 55
Balance overdrawn.....		577 43
		<hr/>
		\$20,626 98

EXPENDITURES.

Alonzo K. Rollins, salary as Street Commissioner.....	\$800 00	
Albert Bean, salary as Street Engineer.....	100 00	
Henry G. Thompson, same.....	50 00	
	<hr/>	
Amount carried forward.....		\$950 00

Amount brought forward,.....		\$950 00
Sundry persons 12 months labor @ \$50.....	\$600 00	
12 months labor @ \$45....	540 00	
84 months labor @ \$40.....	3,360 00	
22 months labor @ \$35.....	770 00	
1 month's labor @ \$38.....	38 00	
2 months labor @ \$10.....	20 00	
5½ days labor @ \$2.00.....	11 00	
11 days labor @ \$1.75.....	19 25	
56½ days labor @ \$1.50.....	83 20	
4166 days labor @ \$1.40.....	5,832 40	
205 days labor @ \$1.25.....	255 36	
1509 days labor @ \$1.00.....	1,509 00	
	<hr/>	13,038 21
Charles Clark, hay and straw.....	172 10	
Kimball W. Wood, same.....	127 96	
Lysander Palmer, same.....	83 53	
James A. Greenacre, same.....	61 40	
S. S. Hewes, same.....	58 11	
Augustus Wood, same.....	43 30	
F. E. Paine, same.....	40 89	
E. R. Packard, same.....	43 20	
Joseph Newcomb, same.....	30 90	
Samuel Raynes, same.....	29 21	
George Goodspeed, same.....	27 36	
A. G. Hasey, same.....	23 27	
A. Smythe Jr., same.....	20 35	
B. W. Goodspeed, same.....	19 80	
George F. Luce, same.....	17 96	
A. T. Jordan, same.....	15 82	
W. S. Richardson.....	14 21	
T. T. Lane.....	13 60	
M. C. Ham, same.....	11 15	
T. J. Chase, same.....	13 17	
Henry Merrill, same.....	21 04	
Sundry persons, same.....	50 22	
B. W. Guptil, grain.....	453 08	
J. C. Towle & Co., same.....	381 91	
C. R. Ireland & Co., same.....	371 73	
Morse & Co., same.....	11 60	
	<hr/>	2,156 87
Amount carried forward,.....		\$16,145 08

1885.]

CITY OF BANGOR.

33

Amount brought forward,.....		\$16,145 08
John L. Cosmey, blacksmithing.....	\$117 70	
Fogg & Frost, same.....	97 28	
John Bartlett, same.....	78 55	
A. N. Yeaton, same.....	8 70	
W. R. Fish, same.....	2 31	
	<hr/>	304 54
Bangor F. & M. Co., repairs and castings....	28 22	
Joseph Wharff, repairs to carts.....	140 51	
John Mason, same.....	7 95	
C. F. & H. B. Thoms, same.....	3 00	
Bangor Edge Tool Co., tools and repairs to same	49 20	
T. W. Cassidy, same.....	47 14	
	<hr/>	276 02
Thos. Jenness & Son, hardware.....	81 20	
Rice, Skinner & Co., same.....	37 55	
Haynes, Pillsbury & Co., same.....	33 95	
Chas. B. Wyman, same.....	12 75	
N. H. Bragg & Sons, same.....	9 43	
	<hr/>	174 88
Chas. S. Lombard & Co., harnesses and repairs	129 80	
Edward Jordan, same.....	73 20	
Franklin Rogers, same.....	9 90	
J. F. Parkhurst & Son, saddlery hardware.....	3 65	
	<hr/>	216 55
Morse & Co., lumber.....	437 50	
Small & Andrews, same.....	3 97	
Lowell & Tibbetts, carpentry and material.....	23 75	
	<hr/>	465 22
Joseph Carr, gravel.....	18 67	
Martin Varley, same.....	10 20	
J. A. Lewis, same.....	6 60	
Mrs. Owen Dugan, same.....	5 90	
Geo. W. Newcomb, same.....	5 20	
Thos. Hersey, same.....	3 50	
	<hr/>	50 07
S. F. Jones & Son, stone work.....	15 32	
Lewis Robinson, masonry.....	9 25	
Wm. N. Sawyer, same.....	8 00	
	<hr/>	32 57
Amount carried forward,.....		\$17,664 93

Amount brought forward,.....		\$17,664 93
W. H. Constantine & Co., re-building culvert..	125 00	
K. P. Fessenden, building culvert.....	65 00	
B. S. Ham, same.....	55 00	
W. E. Johnson, same.....	25 00	
W. D. Dolley, same.....	18 35	
M. Constantine, labor and hire of derrick.....	22 00	
	<hr/>	310 35
Fire Department, hire of teams.....	100 00	
M. Condon, same.....	50 00	
R. S. Page, same.....	27 00	
Morse & Co., same.....	24 00	
S. C. Chalmers & Co., same.....	23 75	
	<hr/>	224 75
A. W. Dudley & Son, labor men and teams....	71 25	
Chas. W. Wilson, same.....	64 53	
Geo. R. Staples, same.....	46 75	
Chas. Clark, same.....	46 76	
S. J. Finson, same.....	35 83	
E. W. Hasey, same.....	27 88	
V. Whitley, same.....	24 12	
A. C. Leighton, same....	7 33	
E. Smith, same.....	7 00	
W. E. Johnson, same.....	5 50	
A. Osgood, same.....	5 00	
A. K. Rollins, paid sundry persons for same....	18 17	
	<hr/>	360 12
A. D. Watson, breaking roads.....	90 25	
A. C. Leighton, same.....	87 46	
S. D. Fogg, same....	60 55	
T. T. Lane, same.....	58 75	
F. E. Clark, same.....	42 73	
Chas. H. Morison, same.....	41 12	
S. J. Finson, same.....	32 63	
R. S. Page, same.....	24 00	
J. S. Bartlett, same.....	23 75	
John Johnson, same.....	23 67	
J. L. Triggs, same.....	24 50	
D. T. Orr, same.....	16 65	
Thos. Griffin, same.....	16 38	
E. W. Hasey, same.....	15 82	
L. I. Kittridge, same.....	15 50	
Jos. P. Files, same.....	10 89	
	<hr/>	584 65
Amount carried forward,.....		\$19,144 80

1885.]

CITY OF BANGOR.

35

Amount brought forward.....		\$19,144 80
John A. McPherson, pair of horses....	600 00	
Alonzo K. Rollins, paid for one horse.....	200 00	
		800 00
J. W. Jenkins, veterinary surgeon....	9 90	
W. G. Wilde, same.....	7 00	
W. E. Mann & Co., drugs, etc.,.....	66 84	
Thompson & Kellogg, supplies....	14 13	
Bangor Gas Co., coal tar.....	274 75	
Getchell, Leighton & Co., plumbing.....	8 81	
Samuel Guess, whitewashing stable.....	7 00	
Henry McLaughlin, powder, etc.....	64 80	
Mrs. E. M. Smith, wood.....	44 46	
Hardy & Bartlett, road machine blades.....	14 00	
Bangor Bridge Co., tolls.....	13 70	
A. B. Farnham, carriage cushion.....	6 50	
L. Tyler, watering trough.....	3 00	
Water Department, water service.....	32 50	
Alonzo K. Rollins, paid for sundries.....	114 79	
		682 18
		\$20,626 98

BRIDGES.

RECEIPTS.

Amount of appropriation.....		\$30,000 00
Received sale of pump.....	\$50 00	
sale of edgings.....	18 00	
Errors in orders.....	49 42	
transferred from overlays.....	3,881 12	
		3,998 54
Balance overdrawn.....		4,834 38
		\$38,832 92

EXPENDITURES.

TEMPORARY REPAIRS, KENDUSKEAG BRIDGE.

P. H. Coombs, City Engineer paid for labor....	\$3 00	
W. & L. Cutter, labor and materials.....	129 21	
M. Daley, 23½ cords edgings.....	47 50	
Amount carried forward.....		\$179 71

Amount brought forward,..... \$179 71

RE-BUILDING WESTERN SPAN OF KENDUSKEAG BRIDGE.

P. H. Coombs, City Engineer paid for labor....	\$3,246 16
" " " " paid sundry cash bills.....	6 54
C. L. Marston, assignee, contract for building abutments.....	16,669 82
Berlin Iron Bridge Co., iron bridge as per contract.....	5,500 00
Hopkins & Stanford, cement.....	403 50
R. B. Dunning, same.....	12 00
R. S. Page, gravel and sand.....	170 90
W. S. Hellier & Co., brick.....	18 00
Haynes, Pillsbury & Co., hardware....	22 75
Chas. B. Wyman, same.....	31 84
N. H. Bragg & Sons, same.....	9 54
Rice, Skinner & Co, same.....	2 00
C. G. Sterns & Co., lumber.....	47 10
Morse & Co., same.....	255 52
Wood, Bishop & Co., lanterns, cans, etc.....	7 84
T. W. Cassidy, repairing tools.....	79 51
M. Schwartz's Sons, same.....	8 50
Bangor Edge tool, Co., same.....	3 20
H. & E. Iron Co., use of engine, labor, etc.....	745 64
Geo. M. Taylor, use of engine and labor of man	90 00
Boston Machine Manf'g. Co., pump.....	60 00
Penobscot Chemical Fibre Co., use of pulsometer	50 00
Bacon, Robinson & Co., coal and edgings for engines.....	89 00
Bacon, Robinson & Co., use of scow 60 days..	75 00
Smith Planing Mill Co., same 12 days.....	15 00
" " " " broken painter	1 50
D. Andrews, oars and poles.....	13 30
Hincks & Nealley, cordage etc.,.....	37 61
E. F. Shaw, painting girders, etc.....	15 79
A. B. Marston, painting signs.....	3 00
Highway Dep't, labor men and teams	503 00
Bangor Wood Co., same.....	19 20
L. M. Bryant, same.....	13 00
H. McLaughlin, wheel barrows.....	10 00

Amounts carried forward,..... \$28,235 76 \$179 71

1885.]

CITY OF BANGOR.

37

Amounts brought forward.....	\$28,235 76	\$179 71
Levi Fletcher, labor and material.....	5 50	
H. M. Bartlett, same.....	15 56	
J. L. Triggs, ice.....	6 00	
Bangor Gas Co., gas consumed.....	12 00	
W. & L. Cutter, labor and material....	517 75	
George H. Frost, advertising.....	4 60	
S. F. Humphrey, paid telegrams.....	92	
F. A. Maddocks, care of hose.....	1 50	
		28,799 59

MORSE'S MILL BRIDGE.

Lowell & Tibbetts, taking old bridge apart.....		474 55
Same, labor and materials re-building.....	\$2,766 19	
Morse & Co., lumber.....	994 89	
E. & I. K. Stetson, same.....	203 85	
The C. G. Sterns Co., same.....	282 78	
Jewell Granite Co., granite.....	809 83	
Mt. Waldo Granite Co., same.....	397 42	
I. A. Crockett, & Co., same.....	8 84	
Wm. N. Sawyer, stone.....	135 00	
R. B. Dunning, cement.....	483 75	
R. S. Page, sand.....	73 13	
Bodwell Water Power, Co., use of derrick....	48 00	
H. & E. Iron Co., labor and material.....	221 74	
Bangor Foundry & Machine Co., castings.....	35	
Webb & Nason, repairing tools.....	39 08	
N. H. Bragg & Sons, hardware.....	13 74	
Hincks & Nealley, cordage, etc.....	7 63	
E. F. Shaw, painting and stock.....	123 54	
Thompson & Kellogg, pails, oil, etc.....	4 63	
Highway Department, labor men and teams....	115 00	
S. Chalmers, same.....	20 50	
Geo. M. Taylor, same.....	4 25	
P. H. Coombs, City Engineer, paid for labor...	1,580 20	
		8,334 34

TEMPORARY FLOATING BRIDGE AT MORSE'S MILL.

Geo. W. Mansur & Co., labor and materials....	\$106 96	
Lowell & Tibbetts, same.....	138 80	
Morse & Co., lumber, logs, etc.....	329 07	
Hincks & Nealley, cordage.....	51 31	
		626 14
Amount carried forward.....		\$38,414 33

Amount brought forward,.....		\$38,414 33
FRANKLIN BRIDGE.		
Chas. B. Brown, labor and material.....		269 84
SALT MILLS BRIDGE.		
Lowell & Tibbetts, labor and material.....	\$78 75	
Morse & Co., lumber.....	3 03	
		81 78
MERRILL'S BRIDGE.		
Morse & Co., labor and materials.....	\$17 55	17 55
Errors in orders credited above.....		49 42
		<u>\$38,832 92</u>

SCHOOLS.

RECEIPTS.

Amount of appropriation.....		\$29,000 00
State School mill tax.....	\$8,480 47	
State High School tax.....	250 00	
Tuition from non-resident scholars.....	260 26	
Sale of books, etc.....	84 57	
		<u>9,075 30</u>
		\$38,075 30

EXPENDITURES.

SALARIES.

S. P. Bradbury, School Agent.....	\$850 00	
Same, Truant officer.....	100 00	
School Committee.....	250 00	
		<u>\$1,200 00</u>

SALARIES OF TEACHERS.

HIGH SCHOOL.

Jere. M. Hill, Principal.....	\$1,263 85	
Lizzie L. Clark, Assistant.....	425 00	
Ida J. Brown, same.....	425 00	
Ella M. Boyce, same.....	425 00	
Fannie E. Wright, same one term.....	153 47	
Jennie A. Philbrook, same two terms.....	319 42	
Carl Braun, teacher of German....	288 00	
		<u>3,299 74</u>
Amount carried forward,.....		\$4,499 74

1885.]

CITY OF BANGOR.

39

Amount brought forward,..... \$4,499 74

GRAMMAR SCHOOLS.

L. W. Taylor, principal Abbott Square.....	\$763 85	
Edward F. Holden, principal Union Square....	330 53	
Mary S. Snow, " " "	316 65	
Same, assistant.....	186 53	
Helen R. Fox, assistant.....	370 00	
Annie M. Pease, same.....	370 00	
Maria F. Smith, same.....	344 96	
Lilian B. Cole, same.....	344 96	
Emma A. Blaisdell, same.....	344 96	
Alice Patten, same.....	395 00	
Mary R. Shaw, same.....	344 96	
Adelaide A. Bakeman, same.....	344 96	
Carrie E. Hodgdon, same.....	344 96	
Emma D. Hincks, same	344 96	
Fannie E. Wright, same one term.....	124 57	
Maggie E. Walsh, same one term.....	95 82	
Sarah H. Shaw, same.....	369 90	
Mary E. Costelow, same one term.....	124 57	
Emma F. Lewis, same two terms.....	220 39	
Mary E. Glass, same one term.....	124 57	
Alice Bucknam, same two terms.....	220 39	
Alma L. Davis, same.....	344 96	
Phebe E. Danforth, same.....	344 96	
Nancy A. Gilman, same....	344 96	
Evelyn E. Getchell, same.....	371 37	
Alma F. Silsby, same.....	344 96	
M. Isabel Ames, same.....	182 06	
Inez Matthews, same.....	120 00	
Ada L. Mayberry, same.....	120 00	
		8,600 76

INTERMEDIATE SCHOOLS.

Theresa M. Dillingham.....	324 00	
Annette M. Hincks.....	324 00	
Charlotte L. Holden.....	324 00	
Azubah F. Blaisdell.....	324 00	
Hattie L. Gray.....	324 00	
Hattie S. Phillips.....	324 00	
Alice B. Brown.....	324 00	
Amounts carried forward,.....	\$2,268 00	\$13,100 50

Amounts brought forward.....	\$2,268 00	\$13,100 50
Nettie F. Cates.....	324 00	
Mary Alexander.....	324 00	
Carrie M. Spratt, two terms.....	234 00	
Annie E. Hurley, one term.....	90 00	
M. Isabel Ames, one and one-half terms.....	153 00	
Angelia Chase, same.....	171 00	
Etta M. Bussey, one term.....	117 00	
Evelyn B. Kenney, one term.....	90 00	
Florence M. Cummings, two terms.....	207 00	
Maggie E. Walsh, two terms.....	234 00	
		4,212 00

PRIMARY SCHOOLS.

Fannie E. Titcomb.....	\$324 00	
Ida M. Stewart.....	324 00	
Vesta M. Nash.....	324 00	
Anna M. Lander.....	324 00	
Miriam S. Cates..	324 00	
Mary E. Garmon.....	324 00	
Sarah M. Prescott.....	324 00	
Alice M. Lawrence.....	324 00	
Mary S. Conroy.....	324 00	
Mary C. Robinson.....	324 00	
Mary A. Eaton.....	324 00	
Louise H. Savage.....	324 00	
Etta L. Davenport.....	324 00	
Mary Stewart.....	324 00	
Emma L. Ames.....	324 00	
Hattie L. Mosher.....	324 00	
Laura J. Sargent.....	324 00	
Lizzie L. Morrill, one term.....	117 00	
Mary R. Spratt, two terms.....	207 00	
Angelia Chase, one term.....	117 00	
Hattie E. Glass, two terms.....	207 00	
Addie M. Spencer.....	301 50	
Ella M. Robinson.....	22 50	
		6,480 00

ASSISTANTS.

Florence M. Cummings, one term.....	\$84 50	
Inez L. Mathews, one term.....	56 00	
Laura B. Coombs, one term.....	65 00	
Amounts carried forward.....	\$205 50	\$23,792 50

1885.]

CITY OF BANGOR.

41

Amounts brought forward,.....	\$205 50	\$23,792 50
Frances J. Gould.....	225 00	
Gertrude Simpson.....	238 00	
Evelyn B. Kenney.....	173 00	
Ella M. Robinson.....	48 75	
Mary Lee.....	16 25	
Frances E. Fiske.....	225 00	
Alice Bucknam.....	84 50	
Annie Whiting.....	130 50	
Addie P. Cobb.....	202 00	
Clara R. Wood.....	238 00	
Mary R. Spratt.....	173 00	
Ada L. Mayberry.....	28 00	
Angelia Chase.....	28 00	
Minnie E. McCarthy.....	65 00	
Annie E. Hurley.....	173 00	
Mary A. Holden.....	238 00	
Lelia Kittredge.....	123 00	
Lottie M. Davenport.....	238 00	
		2,852 50

SUBURBAN SCHOOLS.

Heman W. Griffin, 10 weeks.....	\$120 00	
Ella M. Robinson, 20 weeks.....	150 00	
Jas. D. Mulvaney Jr, 10 weeks.....	90 00	
Minnie E. McCarthy, 20 weeks.....	150 00	
Ada L. Mayberry, 14 weeks.....	105 00	
Mabel Garland, 16 weeks.....	114 00	
Amanda P. Hasty, 30 weeks.....	215 00	
Clara E. Kennedy, 30 weeks.....	225 00	
Sadie G. Elder, 30 weeks.....	195 00	
Lurana S. Bailey, 30 weeks.....	195 00	
Joanna S. Eveleth, 30 weeks.....	225 00	
Carrie B. Tibbetts, 30 weeks.....	225 00	
Annie M. Reed, 30 weeks.....	195 00	
Inez Mathews, 10 weeks.....	65 00	
Nina E. Thompson, 20 weeks.....	130 00	
Lucy H. Crosby, 30 weeks.....	205 00	
Rosie E. Shaw, 10 weeks.....	65 00	
Alma G. Haynes, 19 weeks.....	123 50	
		2,792 50

Amount carried forward,..... \$29,437 50

Amount brought forward,..... \$29,437 50

PENMANSHIP.

Chas. P. Fessenden..... 599 96
N. B. Total amount paid teachers, \$28,837.46.

JANITORS.

E. S. Blake..... \$602 00
Chas. H. Morison..... 429 00
S. P. Bradbury, Agent, paid sundry persons.... 664 25
----- 1,695 25

MATERIALS, IMPROVEMENTS AND REPAIRS.

Chas. B. Brown, carpentry and material..... \$188 01
H. N. Bartlett, same..... 61 62
Lowell & Tibbetts, same..... 58 20
Z. T. Dillingham, same..... 13 62
Chas. Sinnott, same..... 24 27
Geo. W. Mansur, same..... 13 37
W. & L. Cutter, same..... 6 18
E. F. Shaw, painting and glazing..... 94 60
J. H. Eldridge, same..... 73 53
Marston & Gorham, same..... 40 26
Abel S. Sweet, same..... 26 42
Leighton, Davenport & Co., plumbing..... 110 14
Getchell, Leighton & Co., same..... 120 04
C. H. Sturtevant, masonry..... 163 65
Lewis Robinson, same..... 34 96
W. N. Sawyer, same..... 11 30
S. F. Jones & Son, stone work..... 29 88
Morse & Co., lumber..... 63 19
Dole & Fogg, same..... 25 77
N. H. Bragg & Sons, hardware..... 18 13
H. & E. Iron Co., castings..... 8 37
M. Lynch, lockwork..... 9 75
S. P. Bradbury, Agent, paid sundry bills..... 93 77
----- 1,289 03

FUEL.

Pauper Department, wood..... \$1,061 50
Morse & Co., same..... 406 31
James Conners, same..... 49 50
W. H. Warren, same..... 30 50

Amounts carried forward,..... \$1,547 81 \$33,021 74

1885.]

CITY OF BANGOR.

43

Amounts brought forward.....	\$1,547 81	\$33,021 74
Chas. Clark, same.....	30 25	
Chas. L. Snow, same.....	17 99	
H. S. Rideout, same.....	10 00	
S. P. Bradbury, Agent, paid for same.....	49 71	
Hincks & Co., coal.....	186 00	
	<hr/>	1,841 76
Preparing and housing fuel		251 27
FURNITURE.		
Geo. W. Merrill & Co., chairs, etc.....	\$81 85	
A. H. Roberts & Sons, curtains, etc.....	51 43	
	<hr/>	133 28
SUPPLIES.		
D. Bugbee & Co.....	\$25 17	
Chas. Hight.....	12 51	
S. P. Bradbury, Agent, paid for brooms, pails, brushes, etc.....	133 53	
	<hr/>	171 21
BOOKS AND STATIONERY.		
D. Bugbee & Co.....	130 74	
Chas. Hight.....	196 06	
S. P. Bradbury, Agent.....	33 42	
	<hr/>	360 22
MISCELLANEOUS.		
R. S. Page, hire of teams, gravel, etc.....	\$40 00	
Dan'l P. Wingate, gravel.....	6 00	
W. H. Edmunds, clocks and repairs.....	40 00	
E. G. Ingalls, same.....	23 50	
B. A. Burr, printing.....	26 12	
O. F. Knowles, same.....	14 50	
John H. Bacon, same.....	13 00	
A. Noyes & Co., stovework and tinware.....	72 50	
Pritchard & Fairbanks, same.....	68 51	
School Committee, horse hire.....	60 00	
Water Department, water service.....	570 00	
S. P. Bradbury, sundry small bills paid.....	471 20	
	<hr/>	1,495 33
Balance unexpended.....		890 49
		<hr/>
		\$38,075 30

PAUPER.

RECEIPTS.

Amount of appropriation.....		\$14,000 00
Cash received of Overseers of Poor.....	\$3,469 53	
Charged School Department for wood.....	1,061 50	
Incidental Department, for wood.....	188 99	
	<hr/>	4,720 02
		<hr/>
		\$18,720 02

N. B. For detailed exhibit of receipts see
report of Overseers of Poor.

EXPENDITURES.

D. W. Potter, salary as Overseer of Poor.....	\$250 00	
Zebulon Grover, same.....	250 00	
Henry O. Peirce, same.....	250 00	
	<hr/>	750 00

EXPENSES AT ALMS HOUSE.

R. E. Hathorn, superintendent.....	\$600 00	
Same, paid A. W. Dudley for horse.....	200 00	
Same, paid for sundries.....	692 57	
C. V. Baker, labor at alms house.....	360 00	
A. E. Hathorn, same.....	336 00	
Otis M. Barker, same.....	172 00	
Charles L. Hurd, same.....	110 00	
Paul R. Demerit, same.....	192 00	
Ira M. Hurd, same.....	80 00	
Mrs. Tena McPheters, same.....	192 00	
Lavinia Houston, same.....	78 00	
Annie Perkins, same.....	26 00	
Mrs. Chas. L. Hurd, same.....	20 00	
James Clark, same.....	29 33	
Bodge & Perry, meat.....	462 15	
Albert Bean, same.....	338 38	
M. G. & C. H. Rice, same.....	51 00	
Chas. E. Perry, same.....	48 42	
Geo. W. Leighton, same.....	34 43	
Jas. A. Boardman & Co., groceries.....	401 90	
	<hr/>	
Amounts carried forward,.....	\$4,424 18	\$750 00

1885.]

CITY OF BANGOR.

45

Amounts brought forward,	\$4,424 18	\$750 00
Francis Garland & Co., same.....	283 35	
T. R. Savage & Co., same.....	281 68	
R. S. Morison & Co., same.....	190 77	
Chas. Hayward & Co., same.....	75 37	
Bragg & Peirce, same.....	61 00	
H. H. Crocker & Co., same.....	25 05	
Geo. Will Spratt, same.....	24 80	
A. M. Campbell & Co., same.....	19 70	
J. C. Towle & Co., feed, etc.....	197 76	
Whitney & Cameron, same.....	150 55	
B. W. Gubtil, same.....	91 87	
C. R. Ireland & Co., same.....	65 10	
J. A. Barstow, same.....	49 25	
E. Chick & Co., feed, seeds, etc.....	207 24	
R. B. Dunning & Co., seeds, agricultural imple- ments etc.....	49 76	
Wm. Anson Mower Co., plough.....	42 50	
Highway Department, manure.....	174 00	
Morse & Co., plaster.....	10 00	
J. C. White, dry goods.....	87 78	
Jos. F. Snow, same.....	65 64	
Williams & Getchell, same.....	69 78	
R. P. Stone & Co., same.....	45 90	
E. C. Nichols & Co., same.....	13 38	
Knight, Rolfe & Emerson, dry and fancy goods.....	79 21	
James Tobin, clothing.....	51 00	
Geo. Joss, boots and shoes.....	62 55	
Connors Bro's., same.....	47 05	
Leighton Bro's., same.....	24 45	
E. J. Davis, same.....	5 15	
L. Ray, repairing shoes.....	4 45	
W. E. Mann & Co., drugs and medicines.....	23 00	
N. S. Harlow, same.....	22 95	
A. M. Robinson Jr., same.....	19 01	
F. J. Taney & Co., same.....	15 10	
C. Sweet & Bro., same.....	14 05	
W. L. Alden & Co., same.....	13 71	
City Agency, liquors.....	28 89	
Edward Jordan, repairing harnesses.....	7 85	
Amounts carried forward,.....	<hr/> \$7,124 83	<hr/> \$750 00

Amounts brought forward,.....	\$7,124 83	\$750 00
Getchell, Leighton & Co., plumbing.....	90 23	
Wm. N. Sawyer, mason work.....	117 00	
R. P. Young, same.....	18 50	
Marston & Gorham, painting.....	20 43	
R. J. Riley, slating.....	14 70	
H. & E. Iron Co., iron work....	109 17	
Bangor Foundry & Machine Co., chimney caps.	21 89	
Hodgkins, Hall & Co., lumber.....	110 29	
Hodgkins, & Hall same.....	7 66	
Dole & Fogg, same.....	35 11	
Morse & Co., same.....	20 14	
Dole Bro's, furniture.....	76 90	
A. H. Roberts & Sons, carpets, etc.....	29 27	
A. Noyes & Co., tinware, etc.....	23 47	
S. T. Thompson & Son, same.....	26 09	
Lyon & Reed, table ware.....	11 22	
W. P. Dickey & Co., hardware.....	77 82	
Rice, Skinner & Co., same.....	14 73	
T. Jenness & Sons, same.....	16 90	
Bangor Wood Co., wood.....	225 70	
The C. G. Sterns Co., wood.....	520 62	
T. G. Stickney & Son, coal.....	48 30	
A. C. Leighton, labor.....	99 06	
Water Department, water service.....	115 00	
	<hr/>	
H. O. Pierce, cash paid for sundries.....		8,975 03
Hartford Pond, groceries.....	696 96	1,567 15
Robert Hickson, same.....	536 58	
Dean & Pierce, same.....	340 90	
W. W. Seavey, same.....	243 77	
G. S. Toothaker & Co., same.....	229 79	
E. Cobb & Co., same.....	220 00	
Thompson & Kellogg, same.....	204 56	
F. L. Frank & Co. same.....	154 13	
	<hr/>	
Maine Insane Hospital, support of insane pau- pers.....	1,177 55	2,626 69
Maine State Reform School, support of paupers	104 43	
Maine Industrial School, same.....	99 00	
N. P. Marston, same.....	97 50	
James M. Aiken, same.....	26 00	
	<hr/>	
Amount carried forward,.....		1,504 48
		\$15,423 35

1885.]

CITY OF BANGOR.

47

Amount brought forward,.....		\$15,423 35
Abel Hunt, coffins, robes, etc.....	\$86 00	
Thos. J. Cole, burial of paupers.....	73 00	
C. Sweet & Bro's, drugs and medicines.....	5 55	
N. S. Harlow, same.....	7 00	
F. J. Taney & Co., same.....	1 95	
A. M. Robinson Jr., same.....	1 07	
Connors Bro's, boots and shoes.....	39 95	
George Joss, same.....	11 05	
Leighton Bro's, boots and shoes.....	9 85	
W. O. Colomy, clothing.....	10 25	
D. W. Potter, horse hire.....	50 00	
		295 67
R. E. Hathorn, expense in case of diptheria at Pest House.....	13 70	
Wm. F. Reed, same.....	5 25	
D. A. Robinson, M. D., medical attendance, same.....	26 00	
		44 95
A. G. Stover, contract for cutting wood, Orneville.....	400 00	
M. C. R. R. Co., freight on same.....	36 54	
M. Quinn, 46 cords wood.....	96 86	
Hincks & Co., coal.....	3 25	
R. E. Hathorn, delivering wood to School Houses.....	66 25	
Same, delivering wood to paupers.....	17 55	
E. H. Bailey, same.....	150 51	
		770 96
		\$16,534 93
Balance unexpended		2,185 09
		\$18,720 02

INCIDENTAL.

RECEIPTS.

Amount of appropriation.....		\$8,500 00
Rent of City Hall.....	\$243 00	
Court street building.....	150 00	
Licenses for exhibitions.....	50 00	
Amounts carried forward,.....	\$443 00	\$8,500 00

Amounts brought forward,.....	\$443 00	\$8,500 00
Licenses for billiard rooms.....	30 00	
dogs.....	370 00	
auctioneers.....	5 00	
Advertising non-resident taxes.....	10 00	
Sale of grass.....	27 00	
State of Maine, Railroad and Telegraph tax....	1,604 58	
Same for rent of Armories.....	150 00	
Check from unknown person.....	17 00	
	<hr/>	2,656 58
Balance overdrawn.....		1,129 55
		<hr/>
		\$12,286 13

EXPENDITURES.

Victor Brett, copying tax book 50 days.....		\$150 00
Patrick Tracy, Assistant Assessor, Ward 1..	\$43 00	
James Mayhew, same, Ward 2..	52 00	
O. H. Ingalls, same, Ward 3..	56 00	
C. H. Buswell, same, Ward 4..	48 00	
Joseph P. Rogers, same, Ward 5..	52 00	
Chas. P. Hodgkins, same, Ward 6..	48 00	
Fred C. Morrill, same, Ward 7..	50 00	
	<hr/>	354 00
Paid Wardens, viz:		
John Lynch Jr., ward 1.....	\$5 00	
Dennis O'Leary, ward 1.....	5 00	
A. L. Simpson, ward 2....	5 00	
William King, ward 2.....	5 00	
John F. Foster, ward 3.....	10 00	
John T. Bowler, ward 4.....	10 00	
Chas. W. Coffin, ward 5.....	10 00	
Charles F. Thoms, ward 6.....	10 00	
William Conners, ward 7.....	10 00	
	<hr/>	70 00
Paid Ward Clerks, viz:		
John Lynch, Jr., ward 1.....	3 00	
J. J. McGrath, ward 2.....	12 00	
A. C. Flint, ward 3.....	3 00	
A. W. Emery, ward 4.....	6 00	
C. F. Sweet, ward 4.....	3 00	
	<hr/>	
Amounts carried forward,.....	\$27 00	\$574 00

1885.]

CITY OF BANGOR.

49

Amounts brought forward,.....	\$27 00	\$574 00
W. E. Mansur, ward 5.....	12 00	
A. B. Marston, ward 6....	3 00	
M. J. Brennan, ward 7.....	9 00	
		51 00
Assessors, paid for horse hire.....	50 00	
O. H. Ingalls, preparing statistics for State....	9 00	
John S. Ricker, auditing Treasurers account...	5 00	
Chas. D. Crosby, preparing account of receipts and expenditures.....	60 00	
John T. Bowler, list of transfers of real estate..	33 25	
		157 25
Victor Brett, preparing poll list.....	70 00	
Same, clerk of aldermen, revising voting lists..	56 00	
Same, clerk of committee on accounts and claims	50 00	
Same, preparing pension applications.....	41 00	
Same, recording births and deaths.....	50 72	
Same, preparing ordinances for publications...	30 00	
Same, administering oath to subordinate officers	5 30	
Same, copies of records.....	3 50	
		306 52
Same, paid postage and stationery.....	25 04	
J. L. Crosby, Tr., same.....	8 00	
Bangor Post-office, same.....	55 40	
		88 44
John L. Crosby, Tr., monthly expense account viz.		
Paid Mrs. Kelley, cleaning at Police Station....	137 50	
Mrs. Connelly, same at City Hall and offices.....	47 62	
sawing and housing wood.....	47 78	
expressage, proving claims, etc.....	11 85	
soap, matches, cleaning yard, etc.....	24 73	
		269 48
Chas. E. Bagley, janitor of City Hall.....		540 00
Bangor Gas Light Co., gas for City Hall.....	226 00	
Same, Police Court and Station.....	398 25	
Same, illuminated clock.....	163 25	
Same, Grammar School.....	7 00	
Same, Band Stand and Water Inspector's office	1 75	
		796 25
Amount carried forward,.....		\$2,782 94

Amount brought forward,.....		\$2,782 94
Standard Canceling Ballot box Co., 8 boxes....		400 00
David E. Costellow, cleaning ward room.....	3 00	
S. P. Bradbury, same.....	18 50	
Same, paid for fitting up ward room in Abbott Square.....	12 35	
		33 85
Paid for wood and coal at City Hall and Police Station, viz.:		
Pauper Department, 31 cords wood.....	167 87	
M. Dailey, kindling wood....	2 25	
A. H. Babcock, coal.....	134 21	
Bacon, Robinson & Co., same.....	24 00	
		328 33
John L. Triggs, ice at City Hall.....		19 20
J. S. Ricker & Son, insurance on Alms House } (To May 24, 1889,) }	164 01	
J. W. McClure, same " " " "	81 99	
Same, insurance on City Hall to June 5, 1889...	112 50	
Richard Kelleher, same to June 5, 1889.....	112 50	
		471 00
Boutelle & Burr, advertising.....	634 01	
J. P. Bass & Co., same.	309 75	
B. A. Burr, printing reports.....	282 50	
Same, sundry printing.....	75 75	
John H. Bacon, same.....	89 25	
S. S. Smith & Son, same.....	129 86	
Thos. W. Burr, same.....	109 75	
O. F. Knowles, same... ..	1 00	
		1,631 87
D. Bugbee & Co., blank books, binding and stationery.....	325 50	
W. A. Greenough & Co., 6 copies City Directory	9 00	
Hoyt, Fogg & Donham, 6 copies Maine Year Book	7 50	
Geo. N. Colby & Co., Atlas of Maine.....	10 00	
		352 00
R. S. Page, sprinkling streets.....	296 40	
A. Kelly, same.....	368 00	
L. R. Marsh, same.....	265 25	
Leighton, Davenport & Co., labor on stand pipes	11 75	
A. Kelly Jr., repairs on sprinkler carriage.....	2 25	
Water Department, water for sprinklers.....	600 00	
		1,543 65
Amount carried forward,.....		\$7,562 84

1885.]

CITY OF BANGOR.

51

Amount brought forward,.....		\$7,562 84
D. P. Wingate, sprinkling streets in 1883.....		89 75
Water Department, water service for watering troughs, fountains, City Hall, etc.....		678 50
R. S. Page, labor of men and teams on parks...	210 25	
F. H. Duffy, labor on parks.....	31 00	
E. G. Danico, same.....	16 00	
Jere. Cochran, same.....	33 00	
Chas. I. Collamore, paid for same.....	13 25	
Chas. Grant, trees and setting out.....	15 50	
T. F. Cassidy, labor on fence, Davenport Square	41 93	
M. Dyer, painting settees Centre Park.....	5 96	
E. F. King, painting posts, Davenport Square..	3 13	
A. B. Marston, painting signs same.....	5 20	
		375 22
James Greenacre, rent of Jameson Guards Armory.....	260 00	
H. L. Mitchell, rent Armory 2d regiment.....	80 00	
Grand Army of the Republic, Memorial Day....	100 00	
		440 00
Eastern Maine State Fair, gratuity.....		500 00
P. H. Coombs, City Engineer, etc.		
Services of assistant, 234½ days.....	469 00	
Same, traveling expenses.....	35 40	
Same, sundry expenses.....	8 08	
Same, paid for surveying tools.....	5 08	
		517 56
Baldwin & Coombs, surveying at Pine Grove Cemetery.....	36 25	
Same, plan of Sewerage system.....	87 92	
		124 17
T. J. Cole, labor at Mount Hope Cemetery.....	152 00	
Same, record of interments at Mt. Hope 1861- 1885.....	30 00	
Chas. H. Bean, labor at Maple Grove Cemetery.	4 00	
Staples & Ring, repairs to hearses.....	23 70	
		209 70
Getchell, Leighton & Co., plumbing at City Hall	17 88	
Chas. E. Dole, gas-fitting at same.....	26 22	
Bangor F. & M. Co., repairs Police Station....	1 40	
S. F. Jones & Son, street monuments and repairs to fence City Hall yard.....	19 64	
Amounts carried forward,.....	\$65 14	\$10,497 74

Amounts brought forward,.....	\$65 14	\$10,497 74
Levi Fletcher, street monuments.....	12 00	
W. N. Sawyer, mason work, City Hall and Police Station.....	19 30	
E. Chick & Co., lime.....	1 90	
Lowell & Tibbetts, repairs City Hall and Police Station.....	171 79	
Same, repairs City Stable.....	282 35	
Morse & Co., lumber for floor for same.....	30 00	
Geo. W. Mansur, two bill boxes.....	3 50	
E. F. Shaw, painting at City Stable.....	13 14	
Same, same at City Hall	21 79	
Fred A. Brown, repairing roof at City Hall....	17 10	
Chas. B. Morse, repairs on band stand.....	3 47	
M. Lynch, keys, etc.....	6 95	
E. C. Danforth, cleaning City Hall yard.....	1 25	
		<hr/>
Wood, Bishop & Co., stove for Water Collector's office, etc.....	25 05	649 68
A. Noyes & Co., stove work.....	11 20	
Geo. W. Merrill, furniture, City Hall.....	39 00	
A. H. Roberts & Sons, window shades, etc.....	5 33	
Lyon & Reed, cuspidors.....	1 75	
		<hr/>
Geo. I. Brown, damages from flowage, Patten street.....	48 50	82 33
T. F. Cassidy, same from construction of sewer, Front street.....	40 00	
A. W. Decrow, same for use of patent gutters on City buildings.....	100 00	
W. F. Lunt, District Attorney, legal fees in suit concerning same.....	22 65	
		<hr/>
F. H. Clergue, City Solicitor, expenses at Augusta, in relation to amendment of Lake Megantic Railroad Charter.....	258 45	211 15
A. L. Simpson, same.....	45 71	
S. F. Humphrey, same.....	17 84	
		<hr/>
R. E. Hathorn, paid expenses in case of Robert Stairs, sick with contagious disease at Pest House, December, 1884.....	88 00	322 00
		<hr/>
Amounts carried forward,.....	\$80 00	\$11,762 90

1885.]	CITY OF BANGOR.	53
Amounts brought forward,.....	\$80 00	\$11,762 90
D. A. Robinson, M. D., medical attendance on same.....	30 00	
		118 00
New England Telephone Co., rent of telephones at Water Works, Alms House, City Hall, City Stables and Engine House.....		193 83
D. A. Robinson, M. D., examination of cases of diphtheria.....		32 00
Geo. W. Harriman, health officer, cash paid out	52 20	
P. P. Holden, repairing pump, Fountain street..	2 50	
John Savage, putting in and taking out slip, Kenduskeag Stream.....	7 60	
A. L. Simpson, horse hire.....	1 00	
Town of Brewer, taxes.....	10 60	
Bangor Opera House, use of house for graduat- ing exercises High School.....	50 00	
C. L. Marston, photographs of school buildings	54 00	
S. A. Fellows, blacksmithing.....	1 50	
		179 40
		<u>\$12,286 13</u>

S A L A R Y .

RECEIPTS.

Amount of appropriation.....	\$8,000 00
------------------------------	------------

EXPENDITURES.

Samuel F. Humphrey, Mayor.....	500 00
Victor Brett, City Clerk.....	700 00
Otto F. Youngs, Clerk of Common Council....	125 00
John L. Crosby, City Treasurer.....	500 00
Same, Collector of taxes.....	1,678 53
Frank H. Clergue, City Solicitor.....	300 00
Phillip H. Coombs, City Engineer and Super- intendent of sewers.....	1,000 00
S. C. Hatch, Assessor.....	600 00
Thos. S. Moor, same.....	600 00
Amount carried forward,	<u>\$6,003 53</u>

Amount brought forward,	\$6,003 53	
Charles Ames, same.....	700 00	
Daniel A. Robinson, City Physician.....	250 00	
John J. Flynn, Harbor Master.....	400 00	
George W. Harriman, Health Officer.....	400 00	
Emery G. Ingalls, Superintendent of clocks....	90 00	
Joseph F. Hatch, City bell ringer.....	95 84	
Thomas H. Gallagher, same.....	3 33	
		\$7,942 70
Balance unexpended....		57 30
		<u>\$8,000 00</u>

FIRE.

RECEIPTS.

Amount of appropriation.....		\$16,500 00
Charged Highway Department, use of horses....	\$100 00	
Manure sold.....	25 00	
Errors in orders.....	5 34	
		130 34
Balance overdrawn.....		303 69
		<u>\$16,934 03</u>

EXPENDITURES.

SALARIES.

Otis D. Maddocks, Chief Engineer.....	\$300 00	
John Mason, Assistant Engineer.....	75 00	
Samuel A. Fellows, same.....	75 00	
Matthew Moriarty, same.....	75 00	
Same, for quarter ending March 22d, 1884.....	18 75	
Joseph E. Merritt, Engineer of Steamers and Superintendent of Fire Alarm.....	500 00	
		<u>\$1,043 75</u>

STEAMERS "LIBERTY," "UNION" AND "VICTORY," AND HORSE ROSE.

Ambrose Merrill, driver and steward.....	\$600 00	
Same, washing and repairing bedding.....	30 00	
H. D. Buzzell, driver of steamers 13 months....	162 50	
Frank E. Quimby, fireman of steamers.....	72 00	
Bangor Gas Light Co., gas consumed	168 25	
T. G. Stickney & Son, coal.....	84 50	
		<u>\$1,117 25</u>
Amounts carried forward,.....	\$1,117 25	\$1,043 75

1885.]

CITY OF BANGOR.

55

Amounts brought forward,.....	\$1,117 25	\$1,043 75
A. H. Babcock, same.....	90 89	
Bacon, Robinson & Co., same.....	6 25	
Otis D. Maddocks, wood.....	10 00	
Matthew Moriarty, shavings and repairing coal barrels.....	4 80	
Geo. L. Moor, hay and straw.....	243 40	
Hopkins & Stanford, grain.....	315 83	
Fogg & Frost, horse shoeing.....	64 35	
W. G. Wilde, veterinary services.....	23 00	
Chas. S. Lombard & Co., harnesses and repairs	33 05	
Lowell & Tibbetts, laying new floor.....	203 54	
Same, lumber for same.....	134 44	
J. A. Snow, calking same.....	17 55	
Lowell & Tibbetts, sundry carpentry.....	10 00	
Morse & Co., lumber.....	11 87	
E. F. Shaw, painting.....	1 00	
Getchell, Leighton & Co., plumbing.....	20 30	
Leighton, Davenport & Co., same and copper..	5 80	
Jona. Burbank, copper.....	87	
J. N. V. Lane, gasfitting.....	2 83	
Chas. E. Dole, same.....	2 80	
L. Timmins, painting and varnishing sleds.....	12 00	
John Mason, repairs of jigger, etc.....	18 25	
M. Lynch, lockwork.....	2 25	
Thos. Jenness & Son, hardware.....	4 61	
N. H. Bragg & Sons, same.....	1 67	
Bangor F. & M. Co., castings.....	28	
Haynes, Pillsbury & Co., hardware.....	36	
Chas. O. Maddocks, repairs steamer "Liberty"	5 00	
R. B. Dunning & Co., manure forks.....	2 66	
Wood, Bishop & Co., furnace grate, etc.....	6 50	
A. Noyes & Co., tinware.....	1 75	
Geo. M. Bachelder, masonry.....	1 90	
W. E. Mann & Co., drugs, etc.....	10 55	
N. S. Harlow, same.....	1 80	
C. E. Lyon & Co., carpet, bedding, etc.....	15 12	
C. C. Prescott, bedding.....	5 75	
P. Keefe, soap.....	4 00	
Thos. J. Wall, lodging in steamer's house.....	40 00	
Bangor Water Board, water service.....	141 00	
	<hr/>	\$2,595 27
Amount carried forward,.....		\$3,639 02

Amount brought forward..... \$3,639 02

CHAMPION HOOK AND LADDER COMPANY.

Wages 15 firemen for year 1884.....	\$750 00
Henry C. Cram, steward.....	25 00
Joseph Mann, driver.....	480 00
Bangor Gas Co., gas consumed.....	25 00
Bacon, Robinson & Co., coal.....	42 00
P. O'Leary, wood.....	3 50
Geo. L. Moor, hay and straw.....	60 93
Hopkins & Stanford, grain.....	26 75
Fogg & Frost, horse shoeing.....	10 50
Chas. S. Lombard & Co., repairing harnesses, etc.	9 25
John Mason, carriage work.....	19 00
Michael Shannon, same.....	2 50
Rice, Skinner & Co., axe handles.....	1 00
T. W. Cassidy, hooks.....	6 50
M. Schwartz' Sons, grinding axes.....	1 60
M. Lynch, lockwork.....	50
W. & L. Cutter, carpentry.....	7 00
Getchell, Leighton & Co., plumbing.....	10 21
W. E. Mann & Co., drugs, etc.....	3 10
Water Department, water service.....	15 00
	<hr/>
	\$1,499 34

UNION HOSE COMPANY.

Wages of 25 firemen for the year 1884.....	\$1,250 00
Phillip Frey Jr., steward.....	50 00
Company paid cash for hauling carriage to fires	21 00
Bangor Gas Light Co., gas consumed.....	19 50
Hincks & Co., coal.....	42 00
Hincks & Nealley, rope.....	7 69
S. D. Jones & Sons, rubber coats.....	24 75
Robinson & Arey, same.....	16 25
F. D. Pullen & Co., same.....	22 50
Paid repairing coats.....	5 10
Getchell, Leighton & Co., plumbing.....	60
John Mason, carriage work.....	1 75
M. Lynch, lockwork.....	50
Water Department, water service.....	15 00
	<hr/>
	1,476 64
Amount carried forward.....	<hr/>
	\$6,615 00

1885.]

CITY OF BANGOR.

57

Amount brought forward,..... \$6,615 00

HOLLY HOSE COMPANY.

Wages of fifteen firemen for the year 1884, at \$50.00.....	750 00
E. G. Randall, steward.....	50 00
Company paid cash for hauling carriage to fires	22 00
J. F. Parkhurst, rent of hose house to Feb 1, 1885	120 00
Hincks & Co., coal.....	18 00
E. F. Shaw, painting, etc.....	4 40
S. A. Fellows, carriage work.....	6 17
M. Lynch, lockwork.....	75
Dean & Pierce, oil, etc.....	13 27
Water Department, water service.....	10 00
	<hr/>
	994 59

ELIJAH LOW HOSE COMPANY.

Wages of 15 men for the year 1884, at \$50.00...	750 00
Clarence C. Crommett, steward	50 00
Company paid cash for hauling carriage to fires, etc.....	23 65
Bangor Gas Light Co., gas consumed.....	5 25
Bacon, Robinson & Co., coal.....	18 00
W. & L. Cutter, building belfry.....	41 50
Lowell & Tibbetts, carpentry.....	6 65
John Mason, carriage work.....	1 50
Getchell, Leighton & Co., plumbing.....	3 32
Chas. E. Dole, gasfitting.....	3 20
Water Department, water service.....	10 00
	<hr/>
	913 07

EUREKA HOSE COMPANY.

Wages of 14 firemen for 1884, at \$30.00....	420 00
Same, 1 fireman 11 months.....	27 50
Peter H. Andrews, steward 9 months.....	22 50
P. B. Dow, steward 3 months.....	7 50
Company paid cash for hauling carriage to fires	8 00
J. C. Bowen, rent of land for hose house.....	12 00
Chas. L. Snow, wood.....	7 00
Gideon Ray, oil, etc.....	7 67
	<hr/>
	512 17

Amount carried forward,..... \$9,034 83

Amount brought forward,..... \$9,034 83

GENERAL EXPENDITURES.

Water Department, for 158 hydrants at \$40.00	6,320 00	
Joseph S. Smith, hose carriage.....	179 00	
Same, repairing ladders.....	18 00	
American Fibre Hose Co., 1000 feet of hose....	900 00	
Fred A. Maddocks, care of hose for year.....	200 00	
Thos. J. Wall, care of reservoirs.....	20 00	
W. & L. Cutter, repairs on same.....	17 02	
R. J. Riley, repairs to roof of steamer house...	20 60	
R. S. Page, trucking.....	2 50	
John Mason, blacksmithing.....	20 00	
Pritchard & Fairbanks, stove work.....	10 35	
W. H. Earle, beating carpets.....	1 86	
Leighton Bro's, repairing coats.....	3 50	
S. D. Jones & Sons, rubber coats.....	10 00	
T. Jenness & Son, hardware.....	10 45	
Chas. B. Brown, brooms.....	3 00	
Edwin Rogers, fire alarm apparatus.....	66 12	
Boston & Bangor S. S. Co., freight.....	50	
Telephone Co., pole and labor on line	10 45	
S. T. Stuart, painting poles.....	51 50	
J. Murphy, labor on line	4 35	
Geo. F. Gould, same.....	4 00	
D. J. Sullivan, same.....	3 00	
Edward Sullivan, same.....	3 00	
John S. O'Leary, damages on account of injury at fire.....	20 00	
		7,899 20
		<u>\$16,934 03</u>

P O L I C E

RECEIPTS.

Amount of appropriation...		\$8,000 00
Fees received from City Marshal.....	\$201 35	
County Treasurer.....	976 20	
Police Judge.....	844 56	
		2,022 11
		<u>\$10,022 11</u>

1885.]

CITY OF BANGOR.

59

EXPENDITURES.

Ezra C. Brett, Judge Police Court.....	\$900 00	
Wm. F. Reed, City Marshal.....	900 00	
Thomas F. Allen, Policeman.....	600 00	
John C. Bowen, same.....	600 00	
Patrick J. Dougherty, same.....	600 00	
Calvin Knaide, same.....	600 00	
Alvin Reed, same.....	600 00	
A. H. C. Rice, same.....	600 00	
P. M. Arnold, same.....	582 22	
Geo. W. Dolly, same.....	582 22	
Lindley W. Gilman, same.....	582 22	
James T. Mayville, same.....	582 22	
James Nickerson, same.....	582 22	
Timo. J. O'Leary, same.....	556 44	
Geo F. Hathaway, same.....	455 14	
Thomas E. Fleming, same.....	111 80	
George W. Chaplin, same.....	19 06	
Chas. E. Dennis, same.....	19 06	
Wm. S. Gilman, same.....	19 06	
Dennis J. Griffin, same.....	19 06	
Eugene McCarthy, same.....	19 06	
Chas. B. Curtis, Special Police.....	104 20	
Levi Emerson, same.....	14 00	
Sundry persons, same.....	50 00	
		9,697 98
Wm. F. Reed, Marshal, cash expenses viz:		
Ringing bells July 4th.....	9 00	
Conveying persons to Reform and Industrial		
Schools.....	33 85	
Traveling expenses in pursuit of criminals.....	33 92	
Telegrams, postage, delivering notices, etc.....	19 39	
		96 16
Thos. Jenness & Son, hardware.....	29 73	
A. Noyes & Co., stove work.....	12 25	
M. Lynch, keys, etc.....	3 60	
W. H. Edmunds, police badge.....	2 50	
Thompson & Kellogg, supplies.....	99 38	
D. A. Robinson, M. D., medical attendance on		
persons at Police Station.....	10 00	
Water Department, water service.....	40 00	
		197 46
Balance unexpended.....		130 51
		<u>\$10.022 11</u>

SEWERS.

RECEIPTS.

Amount of appropriation.....		\$11,000 00
Collected by City Treasurer on sewers constructed in 1884.....	\$1,894 88	
On sewers constructed in 1883.....	893 13	
“ “ prior to 1883.....	491 92	
Labor and materials sold.....	165 80	
	<hr/>	3,445 73
Balance overdrawn.....		3,888 00
		<hr/>
		\$18,333 73

EXPENDITURES.

P. H. Coombs, superintendent of sewers, paid for labor constructing, repairing and cleaning sewers. and petty cash items.....	\$10,709 83
John L. Crosby, City Treasurer, for same.....	5 50
B. C. Addition, brick.....	1,797 00
W. S. Hellier & Co., same.....	1,252 90
Brewer Brick Co., same.....	34 00
Hopkins & Stanford, cement.....	1,414 50
R. B. Dunning, same.....	27 00
E. Chick & Co., lime.....	3 80
R. S. Page, gravel and sand.....	473 15
H. & E. Iron Co., cesspool tops and grates.....	827 25
Wood, Bishop & Co., funnel stops.....	12 60
Bangor F. & M. Co., same.....	2 40
Leighton, Davenport & Co., drain tile, etc.....	78 02
Getchell, Leighton & Co., same.....	21 08
Morse & Co., lumber.....	69 89
H. McLaughlin, blasting powder, barrows, etc.....	78 24
Haynes, Pillsbury & Co., hardware.....	19 29
Chs. B. Wyman, same.....	17 42
Rice, Skinner & Co.....	6 50
T. Jenness & Son, same.....	1 50
N. H. Bragg & Sons, same.....	50
Joseph Wharff, repairing carts.....	17 91
L. Timmins, painting same.....	10 00
	<hr/>
Amount carried forward,	\$16,880 28

1885.]

CITY OF BANGOR.

61

Amount brought forward,	\$16,880 28
Lowell & Tibbetts, carpentry and material.....	48 04
Thos. W. Cassidy, repairing and sharpening tools	100 38
R. F. Bates, same.....	105 51
Dennis Casey, same.....	48 20
Z. L. Bragdon, blacksmithing	10 00
S. F. Jones & Son, stone work.....	5 00
Hincks & Nealley, cordage.....	24 20
Jos. E. Merritt, repairing hose.....	5 00
F. A. Maddocks, care of hose.....	1 00
Thompson & Kellogg, pails, oil, etc.....	31 62
James Tobin, rubber goods.....	18 50
Conners' Bro's, same.....	15 00
Water Department, water for flushing sewers..	400 00
Highway Department, hire of teams.....	599 00
S. Chalmers, & Co., same.....	23 00
Bangor Wood Co., same.....	19 00
	<hr/> \$18,333 73

BANGOR WATER WORKS.

RECEIPTS.

Amount of appropriation.....	\$13,500 00
Received of Geo. W. Snow, Collector, viz:	
Water rates.....	\$18,334 19
Brewer Water Co., for water service.....	370 79
Same, pipe and putting down.....	332 16
Getchell, Leighton & Co., pipe, etc.....	62 86
Amounts charged other Departments as follows:	
Fire.....	6,511 00
Incidental Fund....	1,278 50
School.....	570 00
Sewers.....	400 00
Pauper.....	115 00
Police.....	40 00
Highway.....	32 50
City Agency.....	5 00
	<hr/> 28,052 00
	<hr/> \$41,552 00

EXPENDITURES.

SERVICE ACCOUNT.

Paid for labor.....	\$2,377 38
C. B. Brown, lumber and carpenter work..	311 79
Hinckley & Egery Iron Co., iron work....	595 51
J. H. & T. Cunningham, pipe and valves..	267 73
Holly Mf'g Co., hydrants, valves, etc.....	282 70
Geo. W. Woodman, cocks, pipe, locks, etc..	224 56
Chadwick, Lead Works, lead pipe.....	69 13
Walworth Mf'g Co., cocks, etc	48 12
Boston Lead Co., lead.....	40 88
Bangor F. & M. Co., iron work.....	26 95
E. & I. K. Stetson, lumber for truss..	31 88
Leighton, Davenport & Co., plumbing....	34 56
Getchell, Leighton & Co., same	45 04
T. W. Cassidy, iron work and wrenches..	36 20
Z. L. Bragdon, blacksmith work.....	49 95
R. F. Bates, same.....	1 35
Wm. Martin, blasting.....	67 50
John Cassidy, same.....	15 00
Maine Central R. R. Co., freight.....	22 00
B. & B. Steamship Co., same	9 68
American Express Co., same.....	60
Rice & Skinner, hardware.....	14 97
Hincks A Nealley, cordage.....	13 39
Boston Mf'g Co., rubber for machinery..	6 80
J. H. Eldridge, paints and setting glass...	10 21
C. Hayward & Co., oil.....	4 28
R. S. Morison, trenching.....	15 00
W. P. & N. W. Littlefield, same.....	15 00
W. P. Smiley, same.....	20 00
Geo. H. Nutter, same.....	15 00
Wm. Thompson, same.....	15 00
Geo. W. Ladd, same.....	1 50
Mrs. E. A. Clary, same.....	2 00
J. W. Tolman, charcoal.....	2 20
E. Downing, same.....	7 40
F. W. Clark, cedar posts.....	4 50
Bangor Ice Co., ice.....	7 00
Bacon & Robinson, coal.....	9 00
Amount carried forward.....	\$4,721 76

1885.]

CITY OF BANGOR.

63

Amount brought forward,.....	\$4,721 76	
Levi Fletcher, stone work.....	7 65	
W. N. Sawyer, mason work.....	3 45	
J. V. Lane, fittings for pipe.....	6 80	
B. Parker, filing saws.....	1 40	
C. W. Wilson, wood.....	2 50	
E. H. Powers, wood.....	1 75	
Bangor Bridge Co., tolls.....	84	
Dole & Fogg, lumber.....	59	
Estate of J. Burbank, plumbing.....	25	
A. Noyes & Co., Wood's pot.....	2 00	
L. R. Marsh, trucking.....	52 61	
Wm. Wallace, same.....	4 75	
S. Chalmers, same.....	6 30	
R. S. Page, same.....	2 00	
J. L. Chalmers, same.....	3 00	
Walter Smith, same.....	1 20	
M. Moran, same.....	1 75	
W. S. Hellier & Co., same.....	4 50	
S. Withee, same.....	40	
M. Condon, same.....	75	
J. Foley, same.....	25	
J. Cram, same.....	25	
W. A. Greenough, City Directory.....	1 50	
		\$4,828 25

RUNNING EXPENSE ACCOUNT.

For paid Wm. W. Fellows, Engineer of Works,		
salary.....	\$1,479 97	
Same, paid for labor.....	46 94	
H. Page, labor.....	32 04	
Geo. Townsend, same.....	24 10	
Wm. Herrin, same.....	33 06	
Patrick Conners, same.....	2 50	
Greenlief Lord, same.....	3 90	
F. W. Ring, same.....	3 20	
R. P. Young, mason work.....	14 40	
C. H. Richardson & Co., gear grease..	13 94	
Same, oil	17 83	
Bangor F. & M. Co., iron work.....	91 87	
Penobscot River Boiler Works, tubes, etc	38 54	
Amounts carried forward,.....	\$1,802 29	\$4,828 25

Amounts brought forward,.....	\$1,802 29	\$4,828 25
For paid Cutler & Eddy, wood.....	41 82	
J. W. Green, same.....	20 25	
M. Cullinan, same.....	6 75	
P. H. Ring, same.....	5 00	
F. Hawes, same.....	31 43	
Jos. Severance, same.....	10 62	
J. H. Hathorn, hauling wood.....	8 10	
Crosby Steam Gauge Valve Co., valves	45 00	
F. A. Brown, slating....	7 50	
T. F. Cassidy, shackles.....	2 20	
Maine Central R. R., freight.....	17 58	
Holly Manufacturing Co., castings....	183 50	
A. H. Merrill, slate.....	3 50	
T. Jenness & Son, paint, glass, etc....	6 19	
A. Noyes & Co., stove pipe.....	1 30	
J. E. Merritt, machinist work.....	73 00	
C. Hayward & Co., oil.....	24 90	
Lockwood Co., cap waste.....	17 00	
C. B. Wyman, paints.....	11 40	
Job Collett, files.....	2 55	
E. G. Ingalls, repairing clock.....	1 00	
Lyon & Reed, lamp chimneys and burners.....	7 40	
S. A. Fellows, blacksmith work.....	2 37	
Bangor Edge Tool Co., sundries.....	1 40	
Dole & Fogg, lumber.....	3 82	
A. H. Roberts & Sou, fixtures.....	1 50	
		\$2,339 37

- MISCELLANEOUS ACCOUNT.

Paid Geo. W. Savage, work on dam.....	396 38	
Cutler & Co., paid for wrecking.....	205 00	
Morse & Co., lumber for dam.....	228 90	
T. F. Cassidy, spikes for dam.....	38 25	
J. W. Green, hauling boom logs.....	2 00	
Same, care of Fishway.....	25 00	
Wm. Hale, same.....	16 60	
Same, repairing same.....	3 50	
James Hassett, labor at dam.....	11 75	
Michael Quinn, same.....	11 50	
Amounts carried forward,.....	\$938 88	\$7,167 62

1885.]

CITY OF BANGOR.

65

Amounts brought forward,.....	\$938 88	\$7,167 62
Chas. Carey, same.....	9 25	
Burnham Gilbert, same.....	4 80	
Dennis Finnigan, same.....	7 50	
John Foley, same.....	13 00	
F. E. Ring, same.....	1 60	
Chas. B. Brown, carpenter work on dam...	7 13	
Wm. W. Fellows, paid for removing dead horse.....	2 00	
Same paid for labor at dam.....	3 10	
Bangor Bridge Co., tolls.....	6 00	
N. H. Bragg, & Sons, spikes for boom.....	1 48	
John S. Ricker, auditing accounts.....	5 00	
	— — —	999 74
G. W. Chaplin, damages by flowage of cellar		75 00

HORSE ACCOUNT.

Paid E. H. Cass, feed.....	12 65	
W. W. Doane, & Co., same.....	57 53	
Wm. Bickford, hay.....	7 87	
Wm. McCart, same.....	3 32	
A. J. Kimball, same.....	7 72	
S. N. York, same.....	9 36	
R. H. Leach, same.....	8 20	
L. F. Palmer, straw.....	2 35	
T. F. Cassidy, iron work.....	1 69	
C. F. & H. B. Thoms, carriage work.....	13 65	
T. McAloon, shoeing horse.....	14 00	
E. Jordan, harness work.....	6 25	
Same, blankets.....	4 35	
	— — —	148 94

OFFICE ACCOUNT.

Paid B. A. Burr, P. O. cards and printing same	9 50	
A. Brown, repairing chair.....	35	
W. A. Greenough, city directory.....	1 50	
Stamped wrappers.....	1 58	
Postage stamps.....	1 15	
Lowell & Tibbetts, repairing safe.....	1 75	
	— — —	15 83
Amount carried forward,.....		\$8,407 13

Amount brought forward.....		\$8,407 13
SALARIES.		
Paid F. E. Sparks, inspector.....	850 00	
Geo. W. Snow, Clerk and Collector.....	700 00	
	<hr/>	1,550 00
INTEREST ACCOUNT.		
Paid interest on Water Loan.....		29,805 00
		<hr/>
		39,762 13
Balance unexpended.....		1,789 87
		<hr/>
		\$41,552 00

CITY AGENCY.

RECEIPTS.

Cash on account of sales at Agency, received from William King, Agent.....	852 76	
Same, received from Charles P. Hodgkins, Agent	5,308 52	
	<hr/>	\$6,161 28

EXPENDITURES.

William Z. Clayton, State Commissioner for liquors.....	\$4,788 05	
William King, Agent, incidental expenses in- cluding rent one quarter....	64 60	
Same, salary as Agent to May 5, 1884.....	73 96	
Charles P. Hodgkins, Agent, incidental expenses including rent three quarters.....	260 66	
Same, salary as Agent from May 5, 1884 to March 22, 1885.....	526 04	
Bangor Water Works, water service.....	5 00	
	<hr/>	\$5,718 31
Balance unexpended.....		442 97
		<hr/>
		\$6,161 28

1885.]

CITY OF BANGOR.

67

GAS.

RECEIPTS.

Amount of appropriation.....	\$5,500 00	
Balance overdrawn.....	248 47	
		5,748 47

EXPENDITURES.

Paid Bangor Gas Light Co., viz:				
25 lamps 2 months, \$38 00 per annum....	154	16		
25 3 37 00 	231	25		
2 5 37 00 	31	41		
150 7 30 00 	2,625	00		
1 3 30 00 	7	50		
3 1½ 30 00 	11	25		
1 2½ 30 00 	6	25		
1 1 30 00 	2	50		
86 5 36 00 	931	67		
			4,000	99
Paid Globe Gas Light Co., Boston, viz:				
107 lamps 3 months, 61 nights each, in all 6527				
nights at 7 cts.....	456	89		
70 lamps, 4 months, 88 nights each, in all 6160				
nights at 7 cts.....	431	20		
1 lamp 2 months, 46 nights at 7 cts..	3	22		
71 lamps 5 months, 128 nights each, in all 9088				
nights at 7½ cts.....	681	59		
3 lamps 3 months, 76 nights each, in all 228				
nights at 7½ cts.....	17	11		
1 lamp 12 months at bridge at \$3.00 a month...	36	00		
			1,626	01
W. G. Duren, repairs, new frames, etc.....	58	95		
Thos. Jenness & Son, glass, hardware, etc.....	48	52		
Mrs. Chandler Robshaw, lighting McQuestion				
bridge, to January 1, 1885.....	15	00		
			122	47
				\$5,748 47

INTEREST.

RECEIPTS.

Amount of appropriation.....		\$18,500 00
Received on non-resident taxes.....	\$13 58	
Received on Bank Deposits.....	382 25	
	<hr/>	395 83
Balance overdrawn.....		659 05
		<hr/>
		\$19,554 88

EXPENDITURES.

Coupons on Municipal Loans.....	\$12,650 00	
Interest on Temporary Loans.....	1,884 88	
Interest on Trust Funds.....	5,020 00	
	<hr/>	\$19,554 88

TEMPORARY LOANS.

RECEIPTS.

Amount of City Treasurer's notes discounted...	\$121,000 00
--	--------------

EXPENDITURES.

Paid City Treasurer's notes viz:

March 18, 1884, 8 months.....	\$20,000 00	
April 5, 1884, 8 months.....	10,000 00	
May 6, 1884, 6 months.....	5,000 00	
May 7, 1884, 6 months.....	5,000 00	
June 4, 1884, 5 months.....	10,000 00	
June 27, 1884, 4 months.....	5,000 00	
June 28, 1884, 4 months.....	4,000 00	
June 28, 1884, 4 months.....	3,000 00	
July 11, 1884, 4 months.....	3 000 00	
July 26, 1884, on demand.....	3,000 00	
Sept. 6, 1884, on demand.....	2,000 00	
Sept. 19, 1884, on demand.....	4,000 00	
Sept. 19, 1884, on demand.....	7,000 00	
Sept. 19, 1884, on demand.....	20,000 00	
	<hr/>	101,000 00
Amount carried forward.....		\$101,000 00

1885.]	CITY OF BANGOR.	69
Amount brought forward,.....		\$101,000 00
Notes not matured viz:		
March 3, 1885, 8 months.....	10,000 00	
March 10, 1885. 8 months.....	10,000 00	
	<u>20,000 00</u>	
		\$121,000 00

DISCOUNT ON TAXES.

RECEIPTS.

Amount of appropriation.....	\$22,000 00	
Balance overdrawn.....	351 78	
	<u>\$22,351 78</u>	

EXPENDITURES.

10 per cent. discount on \$22,911 49 is.....	\$22,291 14	
5 per cent. discount on \$1,297 17 is.....	64 85	
	<u>22,355 99</u>	
Less fractional gains.....	4 21	
	<u>\$22,351 78</u>	

OVERLAYINGS.

RECEIPTS.

Amount of appropriation.....	\$7,757 55
------------------------------	------------

EXPENDITURES.

Amount of abatements on taxes allowed by Assessors as per certificate.	
For 1874.....	\$17 03
1875.....	61 00
1876.....	119 51
1877.....	140 19
1878.....	183 44
	<u>521 17</u>
Amount carried forward,.....	

Amount carried forward,	\$521 17	
1879.....	130 62	
1880.....	302 80	
1881.....	528 76	
1882.....	986 46	
1883.....	734 03	
1884.....	672 59	
	<hr/>	3,876 43
Amount transferred to Bridge fund as per order of City Council.....		3,881 12
		<hr/>
		\$7,757 55

REPORT
OF THE
COMMITTEE ON GAS.

The City of Bangor, effected a contract with the Bangor Gas Light Company, of Bangor, dated July 1st, 1884:

That the City of Bangor shall pay thirty dollars (\$30.00) per annum for each and every lamp in use to burn from dark P. M., to daylight A. M., every night in the year, on condition that the City of Bangor discontinue all globe gas lights on the line of the Bangor Gas Company's mains and be replaced with Bangor Gas Lights, without further cost to the city.

The number of Globe Lights discontinued by order of the City Council and replaced with Bangor Gas Lights, was thirty-eight.

The City of Bangor, also effected a contract with the Boston Globe Gas Company, dated October 1st, 1884, for all Globe Gas Lights, the number to be not less than seventy-five (75) lights at $7\frac{1}{2}$ cents a night for each light, the number of nights to be not less than twenty-five (25) in each month.

The number of Bangor Gas Lights in use are 155, all of which are erected, maintained and owned by the gas company. The number of Boston Globe Gas Lights in use are owned and kept in repair by the City of Bangor are 75, the number of lamps and posts not in use and owned by the city are 25.

JAMES TOBIN, }
LEWIS ROBINSON, } Committee on
 } Gas Lights.

REPORT OF THE HARBOR MASTER.

TO THE CITY COUNCIL :

Gentlemen—I respectfully submit the following report for the year 1884. The port opened to navigation April 6, and closed Dec. 19, thus remaining open 252 days, during which time 1749 vessels of all classes arrived. Of this number 24 were steamers, 13 barks, 2 barkentines, 20 brigs and the remainder schooners.

Total tonnage of vessels for the year, 442,384, number of foreign arrivals 14, foreign clearances 51.

The following table shows the principal imports.

Corn, bush.....	291,659
Salt, bush.....	81,402
Oats, bush.....	45,500
Coal, tons.....	53,385
Lime, casks.....	10,182
Cement, casks.....	5,465
Kerosene oil, bbls.....	6,312
Flour, bbls.....	4,454
Nails, kegs.....	10,182
Pig iron, tons.....	1,060
Superphosphate, tons.....	789
Plaster rock, tons.....	665
Potters' clay, tons.....	357
Granite, tons.....	675
Moulding sand, tons.....	290

Respectfully submitted,

JOHN J. FLYNN,

Harbor Master.

REPORT OF THE SCHOOLS.

REPORT
OF THE
SUPERINTENDING SCHOOL COMMITTEE.

TO THE CITY COUNCIL :

Gentlemen :—The following report for the year 1884-5 is respectfully submitted :

We take pleasure in announcing that the schools of Bangor have made good progress during the past year and are rapidly regaining their former position among the foremost schools in the State. One of the principal reasons for such advancement during the past few years has been the increasing interest that your Honorable Body has manifested in them as shown by your greater liberality in the appropriations for carrying them on.

CHANGES OF TEACHERS.

Mary E. Costellow, who has so long and faithfully served you as a teacher in the Public Schools, was obliged by failing health to resign her position at the close of the last School year. Your Committee, feeling that such long and faithful service deserved some special recognition unanimously passed the following resolution :

Resolved, That we hereby express our high esteem for her character, and our deep appreciation of the faithful services which she has rendered during the many years she has been a teacher.

Mr. E. F. Holden, the able and efficient principal of the Union Square Grammar School, resigned at the beginning of this year to take a more lucrative position in the Portland High School. The vacancy caused by this resignation was filled by the promotion of Mary S. Snow from the ungraded School in the same building to the principalship. We have every reason to be satisfied with the manner in which Miss Snow has fulfilled the duties of so arduous and responsible a position.

Four other teachers have resigned during the year, Miss Wright, Miss Bussy, Miss Morrill and Miss Spratt. All of them were good and faithful teachers and a great loss to the schools.

One teacher has died during the year, Mary E. Glass. She has always been a faithful and conscientious worker, and our scholars have lost by her removal one of their most efficient instructors.

Owing to the increase in the number of scholars over last year, three new schools have been formed, necessitating as many additional teachers.

The above loss of teachers by death and resignation, and the new ones required for the extra schools have made many changes in our force; but in all cases the Committee have been governed by the rule that other things being equal the teacher who had been the longest in the service should have the choice of promotion.

TEXT BOOKS.

The only changes of Text Books during the year have been the Greek Lessons and the Composition in the High School.

SALARIES.

The salaries of the principal of the High School, and of

Mr. Taylor of the Grammar have been increased \$100 each. All the others have been unchanged, though we hope, by your liberality, to be able to make some increase during the coming year, as it is only by such means that we can retain our best teachers and obtain the best work.

CHANGES IN THE COURSE OF STUDY.

The instruction in Grammar in the fourth class of the Grammar School, has been made entirely oral. Some of the less important parts of the Arithmetic have been omitted in order to give more time to the more practical and necessary portions. The course in Geography for the Intermediate Schools has also been simplified by leaving out many unimportant details.

CERTIFICATES FOR THE GRAMMAR SCHOOLS.

So large a number of our pupils finish their school days upon graduating from the Grammar school, that it was thought that some testimonial of the work they had done was due them at this stage of their course and might be a pleasing memento for reference in after years. Therefore the School Agent was directed to prepare and have printed a certificate of graduation from the Grammar School, which was signed by the Chairman of the School Committee and the teachers of the Grammar School and given to every scholar who passes the examination for entrance to the High School. We are pleased to inform you that every member of the first classes of the Grammar School passed the examination successfully and received the certificate.

HIGH SCHOOL GRADUATION.

So many of the parents and friends desire to attend the Graduating Exercises of the High School, that it was deemed best to obtain the Opera House for that purpose, and the

large audience present fully justified the wisdom of the change.

TEACHERS' MEETINGS.

Teachers' meetings have been held monthly, as usual, during the school year, and are occasions of profit and means of help to those who rightly use them. A little more interest and labor devoted to them would increase their efficiency.

TRUANCY.

A larger number of truants have been dealt with than in some former years, and as a result there is less complaint from the teachers of truancy among their pupils. For a more detailed statement of the facts in regard to this, and of the condition of the school property, and of the way the appropriation for the schools has been expended, we refer you to the report of your careful and efficient School Agent and Truant Officer, S. P. Bradbury.

RECOMMENDATIONS.

We would recommend that the school on Hancock street which is now so near the river and the railroad that it is often impossible to carry on recitations on account of the noise from the outside, be moved to the vacant room in the York street school house where it can be well accommodated.

We would also recommend that a small school house be built in the same yard with the Union Square Grammar School to accommodate the Primary School now held in the upper story of the Grammar School building.

We would suggest that your ordinance in relation to contagious diseases among school children be so changed that the notices of such cases shall be sent directly to the School Agent whose duty it is to attend to them; and that in case he learns of such diseases occurring where no physician has

been called, or no notice has been sent him, he shall be authorized when he deems it necessary, to send the City Physician to investigate such cases.

CONCLUSION.

In conclusion we would respectfully recommend that as soon as the financial condition of the city will admit of it such additional appropriation be made for the schools as will permit us to employ a competent person as Supervisor of Schools. Such a Supervisor is deemed necessary in nearly every city of New England of the size of Bangor. The Committee cannot give the time to visit the schools and direct the work that is necessary. If such a practical educator could be placed over our schools who could give his whole time to the work, it would supply a want long felt by those who have given special attention to the needs of our school system, and would lessen the causes for criticisms now so often felt by those most interested in the welfare of the Common Schools.

R. L. HOWARD,	}	Superintending
D. A. ROBINSON,		School
J. D. MULVANY,		Committee
D. F. KELLIHER,		of
GEO. B. ILSLEY,		Bangor.

REPORT
OF THE
SCHOOL AGENT

TO THE CITY COUNCIL :

The receipts and expenditures of the School Department
for the past municipal year are as follows :

RECEIPTS.

Amount of appropriation.....		\$29,000 00
State mill tax.....	\$8,480 47	
Free High School.....	250 00	
Tuition from non-resident scholars.....	260 26	
Sale of books.....	81 31	
Broken glass, insurance, etc.....	3 26	
	<hr/>	9,075 30
		<hr/>
		\$38,075 30

EXPENDITURES.

Salaries of Teachers.....	\$28,837 46	
School Committee.....	250 00	
School Agent.....	850 00	
Truant officer.....	100 00	
Janitors.....	1,695 25	
Paid bills, material and repairs.....	1,289 03	
Fuel.....	1,841 76	
Preparing and housing, same.....	251 27	
School Furniture.....	133 28	
Books, etc.....	360 22	
Supplies.....	171 21	
Miscellaneous.....	1,405 33	
Balance unexpended.....	890 49	
	<hr/>	\$38,075 30

1885.]	CITY OF BANGOR.	81
Whole number of legal scholars in city April 1, 1884, as returned by Assessors.....		5,430
Whole number of scholars registered.....		2,943
Percentage registered of whole number in city		55
HIGH SCHOOL.		
Number registered in Summer term.....		172
Fall term.....		221
Winter term.....		214
Average attendance Summer term.....		157
Fall term.....		210
Winter term.....		197
Percentage of attendance Summer term.....		91
Fall term.....		95
Winter term.....		92
GRAMMAR SCHOOLS.		
Number registered in Summer term.....		728
Fall term.....		862
Winter term.....		828
Average attendance Summer term.....		639
Fall term.....		788
Winter term.....		743
Percentage of attendance Summer term.....		88
Fall term.....		91
Winter term.....		89
INTERMEDIATE SCHOOLS.		
Number registered in Summer term.....		555
Fall term.....		592
Winter term.....		576
Average attendance Summer term.....		502
Fall term.....		536
Winter term.....		516
Percentage of attendance Summer term.....		90
Fall term.....		91
Winter term.....		89
PRIMARY SCHOOLS.		
Number registered in Summer term.....		1,119
Fall term.....		993
Winter term.....		914
Average attendance Summer term.....		950
Fall term.....		846
Winter term.....		752

Percentage of attendance Summer term.....	84
Fall term.....	85
Winter term.....	82

SUBURBAN SCHOOLS.

Number registered in Summer term.....	280
Fall term.....	275
Winter term.....	309
Average attendance Summer term....	201
Fall term.....	216
Winter term.....	241
Percentage of attendance Summer term.....	72
Fall term.....	75
Winter term.....	78
Number of schools in city—1 High, 20 Grammar, 2 Grammar ungraded, 13 Intermediate, 20 Primary 13 Suburban.....	69
Number of scholars registered under 6 years of age.....	216
Number of scholars registered over 16 years of age.....	143
Teachers required in each school:	
High, 1 principal, 4 assistants, 1 German	6
Grammar 22 (1 male Principal and 1 female Prin. and 20 female teachers).....	22
Ungraded, 2.....	2
Intermediate, 13 4 assistants	17
Primary, 20 8 “ 	28
Suburban, 13 	13
Writing, 1 	1
Total.....	89
Number of different teachers employed during the year, 6 males, 94 females....	100
Number of scholars to each teacher.	

HIGH SCHOOL.

	Whole Number.	Average Number.
Summer term	28	26
Fall term	37	35
Winter term	35	33

1885.]

CITY OF BANGOR.

83

GRAMMAR SCHOOLS.

Summer term	35	31
Fall term	35	32
Winter term	38	34

INTERMEDIATE SCHOOLS.

Summer term	35	31
Fall term	35	32
Winter term	34	30

PRIMARY SCHOOLS.

Summer term	40	34
Fall term	35	30
Winter term	33	27

SUBURBAN SCHOOLS.

Summer term	21	16
Fall term	21	16
Winter term	24	19

COST OF TUITION, INCLUDING SALARIES OF TEACHERS, FUEL, JANITOR SERVICES, ETC., PER SCHOLAR.

	Per Week.	Per Year.
High School.....	60 cts	\$21 60
Grammar.....	32 cts	11 52
Intermediate.....	25 cts	9 00
Primary.....	25 cts	9 00
Suburban.....	34 cts	10 20

As shown above, there are sixty-nine distinct schools, and they are all in successful operation, requiring eighty-nine teachers and assistants, and both teachers and schools are well worthy of commendation as the statistics will show.

Interruptions from sickness are not as numerous as last year, although we have had a little of diptheria, measles, whooping cough and chicken pox.

Early in the school year, the City Physician gave a valuable lecture, at the teachers' meeting, on the subject of contagious diseases, giving instruction as to when and how long infected children must remain away from school, with many

other important suggestions, all of which were printed in convenient form, and a copy placed in the hands of each teacher, so now with these directions, in addition to the city ordinance, requiring each physician to notify the municipal officers whenever a case of infectious disease makes its appearance, we hope to keep the children quite safe from exposures.

With the prospect of a large increase of scholars for which more teachers must be employed, extra rooms fitted up and furnished, additional cost of fuel and other attendant outlays, it became evident at the start, that more than ordinary economy must be practiced in order to keep within the appropriation, and while nothing has been allowed to go to waste for want of care, there were some things it would have been well to have done, which were omitted. I refer to the exterior of many of the school houses which need painting, and it should be done at an early day.

The largest outlay of the year has been the enclosing and grading of the grounds at the Bower street school house, and now the house only lacks the introduction of holly water to be in first-class order.

The school house at the corner of Hancock and Boyd streets is unfortunately located in a neighborhood of temptations to delinquencies, being very near the railroad, which is a constant disturbance, and close to the river, with the attractions of swimming and playing on the rafts of lumber, causing many absences and numerous tardinesses. The school house lot in its present condition is unsightly, and its sanitary condition is very bad. The building is of usual size for two schools, though but one has been kept there for many years.

To put this property in good order will require quite a large expenditure, and I respectfully call your attention to the suggestion of removing the school to the unoccupied

room on York street, (the one now used for voting and ward purposes) and sell the Hancock street property. Parties have already spoken with me who desire to buy it whenever it is for sale, and there is no doubt but that it will readily command a fair price.

I will also call attention to a pressing want, or rather to a necessity of providing better accommodations for the Union Square Primary School. I think it should be placed on a ground floor. It is now located in the third story of the Grammar School building at that place, subjecting the little children to a great hardship in climbing so many flights of stairs, and in addition to the foregoing reason, the building is all needed for Grammar School purposes, eleven rooms being already occupied, with a liability of wanting the one now used by the Primary at any time.

I shall be glad to give you my suggestion, to supplement those of the School Committee, on this matter of constructing a room which shall combine safety, health, and convenience, and at the same time be ornamental.

Respectfully,

S. P. BRADBURY,

School Agent.

T A B L E

Showing the Expenses of the School Department, the Number of Scholars in City, the Number Registered, &c., from 1868 to 1884.

Year ending March 1.	Fuel.	Books.	Repairs.	Paid Teachers.	Total Expenditures.	Number of Legal Scholars	Number Registered.	Length of School year in weeks.
1868	\$1,672 89	\$139 31	\$1,728 39	\$20,144 34	\$25,284 44	5,449	3,572	35
1869	2,066 36	194 99	1,405 53	21,020 91	26,777 91	5,382	3,570	37
1870	1,990 76	384 33	4,296 83	24,420 91	34,117 56	5,314	3,424	37
1871	2,214 16	180 78	2,217 29	24,163 86	31,270 93	5,293	3,323	37
1872	1,817 83	237 48	7,437 86	24,944 50	38,007 57	5,284	3,267	37
1873	2,012 57	205 80	2,057 29	26,510 40	34,273 31	5,362	3,182	37
1874	1,838 05	350 09	5,041 32	27,341 50	36,363 66	5,254	3,326	37
1875	2,924 77	411 65	12,004 73	27,504 00	48,558 89	5,123	3,327	37
1876	2,928 52	530 00	3,084 04	29,518 43	40,051 92	5,412	3,367	37
1877	2,774 24	691 16	2,232 02	31,537 57	41,511 65	5,586	3,503	37
1878	1,601 82	527 78	2,757 50	28,472 35	36,951 50	5,362	3,495	37
1879	1,985 75	471 34	2,198 45	21,978 23	29,630 42	5,390	3,163	32
1880	1,238 79	249 23	1,713 26	22,024 61	28,522 60	5,479	3,180	32
1881	1,317 06	246 69	2,134 06	23,202 37	30,568 83		3,120	34
1882	1,806 31	209 03	1,872 91	23,709 88	31,715 91	5,390	3,072	36
1883	1,793 08	229 26	3,057 07	25,459 43	35,100 69	5,347	3,003	36
1884	1,476 48	277 91	5,229 56	27,266 94	39,161 48	5,240	2,993	36
1885	1,841 76	360 22	1,289 03	28,837 46	37,154 81	5,430	2,943	36

REPORT OF THE SCHOOL AGENT.

[1885.]

GRADUATING EXERCISES.

Graduating exercises of the outgoing class of the High School were held at the Bangor Opera House, June 20th.

ORDER OF EXERCISES.

Prayer.

Music—Orchestra.

Salutatory—(Latin)—Bertha L. Brown.

Recitation—Pipes of Lucknow—Susie M. Quimby.

Piano Solo—Selected—Marion E. Lyford.

Declamation—The Army of the Potomac—Fred E. Bradford.

French Dialogue—Le Bonheur—Agnes L. Hastings, Carrie M. Zelle.

Cornet Solo—Selected—E. C. Adams.

Declamation—Toussaint L'Ouverture—Frank E. Baker.

Reading—An Order for a Picture—Mary E. Lee.

Song—The Old Fashioned Garden—Alma G. Haynes.

German Recitation—Louise McLaughlin.

Essay—Virgilius—Minnie J. Sullivan.

Violin Solo—Gipsy Dance—Walter D. Stewart.

Class Poem—Lelia A. Kittredge.

Class History—Katie E. Parker.

Song—The Chalet Horn—Cora B. Field.

Class Prophecy—Edith B. Smart.

Essay (with Valedictory)—“Let there be Light.”—Lizzie M. Towle.

Music—Orchestra.

CONFERRING DIPLOMAS.

SINGING CLASS HYMN.

WORDS—Rose A. Dugan.

MUSIC—Alma G. Haynes.

“Twilight now is softly falling
On our school-day life;
The time draws near when we must meet
Life's pleasures, cares and strife.
But, ah, to friends and teachers dear,
To all here loved so well,
To every kind, familiar face
We each must bid farewell.

So let us wreath around school life
A starry garland bright,

To cheer our hearts, to light our steps,
To guide our ways aright.
In coming life we'll try our best
Some noble work to do.
And strive to make our lives sublime,
And good and brave and true.

At the dawn of our life above,
If we've hearts pure and free,
United in a happy band
We'll gain a high degree.
For not a soul is crowned on high,
A good and faithful son,
But we may work as he has worked
And win the same "well done."

Benediction.

NAMES OF GRADUATES.

College Course.

Bertha Louise Brown, Mary Elliott Lee, Marion Emily Lyford, Walter Dudley Stewart, Mary Elizabeth Towle.

Classical and English Course.

Fred Edwin Bradford, Rose Ann Dugan, John Joseph Farrell, Agnes Louise Hastings, Alma Grace Haynes, Lelia Adele Kittredge, Katie Eliza Parker, Mae Beek Semple, Mary Josephine Sullivan.

English Course.

Frank Elmer Baker, Cora Bell Field, Mary Elizabeth Gould, Flora Stewart Graves, Susie May Quimby, Edith Bernice Smart.

Partial Course.

Harry Lincoln Boyd, Jason Stanley Cummings, Lottie Jellison Smart, Theo. Sedgwick Coombs, Louise McLaughlin, Carrie May Zelig.

TABULAR VIEW,

Showing the different Schools and their Teachers; also, the number of
Scholars Registered, Average and Percentage of Attendance,
Wages of Teachers, etc., 1884-5.

HIGH SCHOOL.

Where Located.	Teacher's Name.	Number Registered.	Average Attendance.	Per cent. of Attendance.	Salary per year.
	Summer Term—13 Weeks.				
Abbott Square....	Jere M. Hill, Principal.....	172	157	91	\$1200 00
	Lizzie L. Clark, Assistant...				425 00
	Ida J. Brown, "				425 00
	Ella M. Boyce, "				425 00
	Fannie E. Wright, "				425 00
	Carl Braun, German "				\$8 a wk.
	Fall Term—13 Weeks.				
Abbott Square....	Jere M. Hill, Principal.	221	210	95	1300 00
	Jennie A. Philbrook, Assistant				500 00
	Lizzie L. Clark, "				425 00
	Ida J. Brown. "				425 00
	Ella M. Boyce, "				425 00
	Carl Braun, German. "				\$8 a wk.
	Winter Term—10 Weeks.				
Abbott Square....	Jere M. Hill, Principal.....	214	197	92	1300 00
	Jennie A. Philbrook, Assistant				500 00
	Lizzie L. Clark, "				425 00
	Ida J. Brown, "				425 00
	Ella M. Boyce. "				425 00
	Carl Braun, German, "				\$8 a wk.

TABULAR VIEW—Continued.

GRAMMAR SCHOOLS.

Where Located.	Teacher's Name.	Number Registered.	Average Attendance.	Per cent of Attendance.	Salary per year.
Abbott Square....	Summer Term—13 Weeks.				
	L. W. Taylor, Principal.....				\$700 00
	Helen R. Fox.....	36	32	89	370 00
	Annie M. Pease.....	25	23	92	370 00
	Maria F. Smith.....	35	32	91	345 00
	Lillian B. Cole.....	34	32	94	345 00
	Emma A. Blaisdell.....	45	41	91	345 00
	Mary R. Shaw.....	42	40	95	345 00
	Alice Patten, Ungraded.....	33	20	61	395 00
	Carrie E. Hodgdon.....	46	42	91	345 00
	Emma D. Hincks.....	42	38	90	345 00
	Adelaide A. Bakeman.....	34	30	88	345 00
Union Square....	E. F. Holden, Principal.....				700 00
	Sarah H. Shaw.....	37	33	89	370 00
	Mary E. Costellow.....	26	24	92	345 00
	Mary E. Glass.....	29	26	89	345 00
	Alma L. Davis.....	44	40	91	345 00
	Phebe E. Danforth.....	42	40	95	345 00
	Mary S. Snow, Ungraded.....	57	42	74	395 00
	Nancy A. Gilman.....	38	33	87	345 00
	Alma F. Silsby.....	41	35	85	345 00
	Evelyn E. Getchell.....	42	36	86	345 00
	Alice Bucknam, Assistant.....				\$6.50 w.
	Fall Term—13 Weeks.				
Abbott Square...	L. W. Taylor, Principal.....				800 00
	Helen R. Fox.....	28	26	93	370 00
	Annie M. Pease.....	28	27	96	370 00
	Maria F. Smith.....	43	41	95	345 00
	Fannie E. Wright.....	45	43	95	345 00
	Emma A. Blaisdell.....	39	37	95	345 00
	Carrie E. Hodgdon.....	43	40	93	345 00
	Ada L. Mayberry.....	30	27	90	\$8 a wk.
	Alice Patten, Ungraded.....	36	22	61	395 00
	Emma D. Hincks.....	38	35	92	345 00
	Alice Bucknam.....	41	39	95	345 00
	Alma L. Davis.....	41	39	95	345 00
Union Square	Mary S. Snow, Principal.....				600 00
	Sarah H. Shaw.....	47	44	93	370 00
	Emma F. Lewis.....	36	32	89	345 00
	Lillian B. Cole.....	36	35	97	345 00
	Nancy A. Gilman.....	49	42	86	345 00
	Alma F. Silsby.....	43	39	91	345 00

TABULAR VIEW—Continued.
GRAMMAR SCHOOLS.

Where Located.	Teacher's Name.	Number Registered	Average Attendance.	Per cent. of Attendance.	Salary per year.
	Inez L. Matthews.....	30	28	93	\$8 a wk.
	Evelyn E. Getchell, Ungraded	22	19	86	395 00
	Phebe E. Danforth.....	47	44	94	345 00
	Adalaide A. Bakeman.....	47	42	89	345 00
	Mary R. Shaw.....	46	42	91	345 00
	M. Isabel Ames.....	47	45	96	345 00
Abbott Square....	Angelia Chase, Assistant.....				\$6.50 w.
	Winter Term—10 Weeks.				
Abbott Square....	L. W. Taylor, Principal..				800 00
	Helen R. Fox.....	26	21	80	370 00
	Annie M. Pease.....	28	27	96	370 00
	Maria F. Smith.....	43	41	95	345 00
	Alma L. Davis.....	44	39	89	345 00
	Emma A. Blaisdell.....	41	38	93	345 00
	Carrie E. Hodgdon.....	43	39	90	345 00
	Ada L. Mayberry.....	33	31	94	\$8 a wk.
	Alice Patten, Ungraded.....	27	19	70	395 00
	Emma D. Hincks.....	38	36	95	345 00
	Alice Bucknam.....	42	37	88	345 00
	Margaret E. Walsh.....	41	39	95	345 00
Union Square....	Mary S. Snow, Principal.....				600 00
	Sarah H. Shaw.....	43	39	90	370 00
	Emma F. Lewis.....	35	33	94	345 00
	Lilian B. Cole.....	37	33	89	345 00
	Nancy A. Gilman.....	41	35	85	345 00
	Alma F. Silsby.....	39	36	93	345 00
	Inez L. Matthews.....	29	26	90	\$8 a wk.
	Evelyn E. Getchell, Ungraded	24	19	79	395 00
	Phebe E. Danforth.....	45	41	91	345 00
	Adalaide A. Bakeman.....	44	37	84	345 00
	Mary R. Shaw.....	39	35	89	345 00
	M. Isabel Ames.....	46	42	91	345 00

TABULAR VIEW—Continued.
INTERMEDIATE SCHOOLS.

Where Located.	Teacher's Name.	Number Registered.	Average Attendance.	Per cent. of Attendance.	Salary Per Week.
Summer Term—13 Weeks.					
State Street.....	Therese M. Dillingham.....	55	51	93	\$9 00
Division Street..	Charlotte L. Holden.....	41	38	93	9 00
Center Street....	Annette M. Hincks.....	39	35	90	9 00
Grove Street....	Carrie M. Spratt.....	40	36	90	9 00
Salem Court.	M. Isabel Ames.....	32	31	97	9 00
Pearl Street.....	Azubah F. Blaisdell.....	39	38	97	9 00
Hancock Street...	Hattie L. Gray.....	45	37	82	9 00
Larkin Street....	Etta M. Bussey.....	62	56	90	9 00
Union Street....	Hattie S. Phillips.....	57	52	91	9 00
Third Street.....	Margaret E. Walsh.....	28	24	86	9 00
Pond Street.....	Alice B. Brown.....	62	56	90	9 00
West Bangor.....	Nettie F. Cates.....	23	19	83	9 00
Thomas Hill.	Mary Alexander.....	32	29	91	9 00
Larkin Street....	Florence M. Cummings, As- sistant.....				6 50
Union Street.....	Evelyn B. Kenney.....				6 50
Pond Street.....	Lottie M. Davenport.....				6 50
Fall Term—13 Weeks.					
State Street.....	Therese M. Dillingham.....	60	53	88	9 00
Division Street...	Charlotte L. Holden.....	36	34	94	9 00
Center Street....	Annette M. Hincks.....	42	37	88	9 00
Grove Street....	Carrie M. Spratt.....	38	35	92	9 00
Salem Court.....	Mary Alexander.....	33	30	91	9 00
Pearl Street.....	Azubah F. Blaisdell.....	37	34	92	9 00
Hancock Street...	Hattie L. Gray.....	52	45	87	9 00
Larkin Street....	Florence M. Cummings.....	64	58	91	9 00
Union Street....	Hattie S. Phillips.....	68	61	90	9 00
Third Street.....	Margaret E. Walsh.....	34	31	91	9 00
Pond Street.....	Alice B. Brown.....	71	66	93	9 00
West Bangor.....	Nettie F. Cates.....	27	23	85	9 00
Thomas Hill.....	Angelia Chase.....	30	29	97	9 00
Larkin Street....	Frances J. Gould, Assistant..				6 50
Union Street....	Frances E. Fiske.....				6 50
Pond Street.....	Lottie M. Davenport.....				6 50
State Street.....	Evelyn B. Kenney.....				6 50

TABULAR VIEW—Continued.

INTERMEDIATE SCHOOLS—Continued.

Where Located.	Teacher's Name.	Number Registered.	Average Attendance.	Per cent. of Attendance.	Salary Per Week.
Winter Term—10 Weeks.					
State Street.....	Therese M. Dillingham.....	55	48	87	\$9 00
Division Street...	Charlotte L. Holden.....	35	31	88	9 00
Center Street.....	Annette M. Hincks.....	44	10	91	9 00
Grove Street.....	Evelyn B. Kenney.....	38	32	84	9 00
Salem Court....	Mary Alexander.....	29	27	93	9 00
Pearl Street.....	Azubah F. Blaisdell.....	37	35	95	9 00
Hancock Street..	Hattie L. Gray.....	54	47	87	9 00
Larkin Street....	Florence M. Cummings.....	61	57	93	9 00
Union Street....	Hattie S. Phillips.....	68	63	93	9 00
Third Street.....	Annie E. Hurley.....	34	33	97	9 00
Pond Street.....	Alice B. Brown.....	67	56	84	9 00
West Bangor....	Nettie F. Cates.....	25	22	88	9 00
Thomas Hill.....	Angelia Chase.....	29	25	86	9 00
Larkin Street....	Frances J. Gould, Assistant..				6 50
Union Street.....	Frances E. Fiske, Assistant..				6 50
Pond Street.....	Lottie M. Davenport, Assistant				6 50
State Street.....	Laura B. Coombs, Assistant..				6 50

PRIMARY SCHOOLS.

Summer Term—13 Weeks.					
State Street.....	Fannie E. Titcomb.....	50	43	86	\$9 00
Abbott Square...	Ida M. Stewart.....	63	50	79	9 00
Division Street...	Vesta M. Nash.....	55	48	87	9 00
Center Street....	Anna M. Lander.....	65	59	91	9 00
Grove Street.....	Miriam S. Cates.....	72	62	86	9 00
Forest Avenue...	Mary E. Garman.....	33	27	82	9 00
Pearl Street.....	Sara M. Prescott.....	72	64	89	9 00
Salem Court.....	Lizzie L. Morrill.....	65	59	91	9 00
York Street.....	Alice M. Lawrence.....	85	74	87	9 00
" "	Mary L. Conroy.....	53	43	81	9 00
City Farm.....	Mary C. Robinson.....	29	26	90	9 00
Larkin Street....	Mary A. Eaton.....	35	30	86	9 00
Main Street....	Louise H. Savage.....	74	59	80	9 00
Union Street....	Etta L. Davenport.....	71	60	85	9 00
Third Street....	Mary Stewart.....	67	57	85	9 00
Union Square....	Addie M. Spencer.....	36	27	75	9 00
Pond Street.....	Angelia Chase.....	63	50	79	9 00
West Bangor....	Emma J. Ames.....	46	39	84	9 00

TABULAR VIEW—Continued.
PRIMARY SCHOOLS—Continued.

Where Located.	Teacher's Name.	Number Registered.	Average Attendance.	Per cent. of Attendance.	Salary Per Week.
Summer Term—Continued					
Thomas Hill.....	Hattie L. Mosher.....	45	38	84	\$9 00
Bower Street.....	Laura J. Sargent.....	40	35	80	9 00
Main Street.....	Frances J. Gould, Assistant..				5 50
Union Street.....	Gertrude Simpson, Assistant..				6 50
Third Street.....	Frances E. Fiske, Assistant..				5 50
Abbott Square....	Addie P. Cobb, Assistant.....				5 50
Grove Street.....	Clara R. Wood, Assistant.....				6 50
Salem Court.....	Mary R. Spratt, Assistant..				6 50
Pearl Street.....	Annie E. Hurley, Assistant..				6 50
York Street.....	Mary A. Holden Assistant....				6 50
Fall Term—13 Weeks.					
State Street.....	Fannie E. Titcomb.....	42	39	93	9 00
Abbott Square....	Ida M. Stewart.....	60	49	82	9 00
Division Street...	Vesta M. Nash.....	45	40	89	9 00
Center Street....	Anna M. Lander.....	55	45	82	9 00
Grove Street	Miriam S. Cates.....	65	58	89	9 00
Forest Avenue...	Mary E. Garman.....	34	27	79	9 00
Salem Court.....	Lizzie L. Morrill.....	65	57	88	9 00
Pearl Street.....	Sara M. Prescott.....	61	54	89	9 00
York Street.....	Alice M. Lawrence.....	73	66	90	9 00
" "	Mary L. Conroy.....	41	34	83	9 00
City Farm.....	Mary C. Robinson.....	24	19	79	9 00
Larkin Street....	Mary A. Eaton.....	29	24	83	9 00
Main Street	Louise H. Savage.....	68	54	79	9 00
Union Street.....	Etta L. Davenport.....	76	64	84	9 00
Third Street.....	Mary Stewart.....	55	47	85	9 00
Union Square....	Addie M. Spencer.....	30	27	90	9 00
Pond Street.....	Hattie E. Glass.....	50	41	82	9 00
West Bangor.....	Emma L. Ames.....	35	31	88	9 00
Thomas Hill.....	Hattie L. Mosher.....	36	31	86	9 00
Bower Street.....	Laura J. Sargent.....	49	39	80	9 00
Main Street.....	Annie Whiting, Assistant.....				5 50
Union Street.....	Gertrude Simpson, "				6 50
Third Street.....	Lelia A. Kittridge, "				5 50
Abbott Square....	Addie P. Cobb, "				5 50
Grove Street....	Clara R. Wood, "				6 50
Salem Court.....	Mary R. Spratt, "				6 50
Pearl Street.....	Annie E. Hurley, "				6 50
York Street.....	Mary A. Holden, "				6 50

TABULAR VIEW—Continued.

PRIMARY SCHOOLS—Continued.

Where Located.	Teacher's Name.	Number Registered.	Average Attendance.	Per cent. of Attendance.	Salary Per Week.
Winter Term—10 Weeks.					
State Street.....	Fannie E. Titcomb.....	36	27	75	\$9 00
Abbott Square...	Ida M. Stewart.....	50	38	76	9 00
Division Street...	Vesta M. Nash.....	41	32	78	9 00
Center Street.....	Anna M. Lander.....	50	43	86	9 00
Grove Street.....	Miriam S. Cates.....	51	42	82	9 00
Forest Avenue...	Mary E. Garman.....	31	29	93	9 00
Salem Court.....	Mary R. Spratt.....	58	49	84	9 00
Pearl Street.....	Sara M. Prescott.....	56	44	79	9 00
York Street.....	Alice M. Lawrence.....	75	67	89	9 00
" "	Mary L. Conroy.....	41	36	88	9 00
City Farm.....	Mary C. Robinson.....	25	20	80	9 00
Larkin Street....	Mary A. Eaton.....	27	22	81	9 00
Main Street.....	Louise H. Savage.....	59	43	73	9 00
Union Street.....	Etta L. Davenport.....	78	65	83	9 00
Third Street.....	Mary Stewart.....	56	49	88	9 00
Union Square....	Addie M. Spencer.....	32	27	84	9 00
Pond Street.....	Hattie E. Glass.....	46	36	78	9 00
West Bangor.....	Emma L. Ames.....	31	27	87	9 00
Thomas Hill.....	Hattie L. Mosher.....	27	22	81	9 00
Bower Street.....	Laura J. Sargent.....	44	34	77	9 00
Main Street.....	Annie Whiting, Assistant.....				5 50
Union Street.....	Gertrude Simpson, "				6 50
Third Street.....	Lelia A. Kittridge, "				5 50
Abbott Square..	Addie P. Cobb, "				5 50
Grove Street.....	Clara R. Wood, "				6 50
Salem Court.....	Ella M. Robinson, }				6 50
	Mary Lee, }				6 50
Pearl Street.....	Minnie E. McCarthy "				6 50
York Street.....	Mary A. Holden, "				6 50

TABULAR VIEW—Continued.
SUBURBAN SCHOOLS.

Where Located.	Teacher's Name.	Number Registered.	Average Attendance.	Per cent. of Attendance.	Salary Per Week.
Summer Term—10 Weeks.					
Mt. Hope District	Ella M. Robinson.....	26	15	58	\$7 50
Stillwater Avenue	Minnie E. McCarthy.....	31	18	58	7 50
Bagley District...	Ada L. Mayberry.....	10	6	60	7 50
Hill Side.....	Amanda P. Hasty.....	32	22	68	6 50
Sherburne District	Clara E. Kennedy.....	30	25	83	7 50
Six Mile Falls....	Sadie G. Elder.....	15	11	73	6 50
Finson District...	Lurana S. Bailey.....	18	12	67	6 50
Central District..	Joanna S. Eveleth.....	38	30	79	7 50
North Bangor....	Carrie B. Tibbetts.....	20	17	85	7 50
Avenue District..	Annie M. Reed.....	13	10	77	6 50
Fuller District....	Inez L. Matthews.....	11	10	91	6 50
Tyler District....	Lucy H. Crosby.....	21	16	76	6 50
Odlin District....	Rosie E. Shaw.....	15	9	60	6 50
Fall Term—10 Weeks.					
Mt. Hope District.	Ella M. Robinson....	27	23	85	7 50
Stillwater Avenue	Minnie E. McCarthy.....	32	24	75	7 50
Bagley District...	Mabel Garland.....	7	5	71	6 50
Hill Side.....	Amanda P. Hasty.....	31	21	68	7 50
Sherburne District	Clara E. Kennedy.....	31	28	90	7 50
Six Mile Falls....	Lurana S. Bailey....	13	9	69	6 50
Finson District...	Sadie G. Elder.....	13	11	85	6 50
Central District..	Carrie B. Tibbetts.....	37	32	86	7 50
North Bangor....	Joanna S. Eveleth.....	28	21	75	7 50
Avenue District..	Annie M. Reed.....	9	7	78	6 50
Fuller District....	Nina E. Thompson.....	14	10	71	6 50
Tyler District....	Lucy H. Crosby.....	21	18	86	6 50
Odlin District....	Alma G. Haynes.....	12	7	58	6 50
Winter Term—10 Weeks.					
Mt. Hope District.	Mabel Garland.....	35	23	66	7 50
Stillwater Avenue	Carrie B. Tibbetts.....	35	29	83	7 50
Bagley District...	James D. Mulvaney, Jr.....	16	14	88	9 00
Hill Side.....	Amanda P. Hasty.....	20	13	65	7 50
Sherburne District	Clara E. Kennedy.....	32	26	81	7 50
Six Mile Falls ...	Lurana S. Bailey.....	11	8	73	6 50
Finson District...	Sadie G. Elder.....	13	10	77	6 50
Central District..	Heman W. Griffin.....	49	38	78	12 00
North Bangor....	Joanna S. Eveleth.....	36	30	83	7 50
Avenue District..	Annie M. Reed.....	21	18	85	6 50
Fuller District....	Nina E. Thompson.....	12	9	76	6 50
Tyler District....	Lucy H. Crosby.....	19	16	84	7 50
Odlin District....	Alma G. Haynes.....	10	7	70	6 50

COURSE OF STUDY

OF THE

PUBLIC SCHOOLS OF THE CITY OF BANGOR.

PRIMARY SCHOOLS.

Reading and Spelling.—Appleton's First and Second Readers, and Swinton's Supplemental. Hooker's Child's Book of Common Things. Swinton's Primary Spelling Book.

Printing and Drawing.—The pupils should be taught to draw straight and curved lines, and to combine them in the letters of the alphabet and simple geometric forms. Copies should be placed upon the blackboard by the teachers. The first class is required to practice scrip writing.

Arithmetic.—White's Primary Arithmetic. Frequent use of objects is recommended as an assistance in conveying an idea of the relation of numbers.

Vocal Music.—National Music Charts.

Object Lessons.—An exercise each day. Sheldon's Lessons on Objects, and Sheldon's Elementary Instruction are recommended as guides to teachers.

In Second Class.—Finish Second Reader. Commence Hooker in the Second term, and read thirteen chapters. Complete six months' work in the Speller. Through Subtraction in the Arithmetic.

First Class.—Finish first year's work in Spelling within the year.

FIRST TERM.

Hooker to 25th Chapter, inclusive. Arithmetic, Multiplication.—Products not to exceed seven figures.

SECOND TERM.

Hooker to 34th Chapter, inclusive. Arithmetic, Division.

THIRD TERM.

Complete Hooker and review Arithmetic.

INTERMEDIATE SCHOOLS.

Reading and Spelling.—Appleton's Third Reader and Book of Tales. Swinton's Primary Spelling Book.

Writing.—Revised Duntonian.

Drawing.—Exercises in simple geometric forms, from copies placed upon the blackboard by the teacher.

Vocal Music.—National Music Charts. The use of Music Reader is permitted.

Object Lessons.—An exercise four times a week. Sheldon's Lessons on Objects, and Sheldon's Elementary Instruction are recommended as guides to teachers.

Arithmetic.—White's Intermediate, and Thompson's Intellectual.

Geography.—Swinton's Primary.

In Second Class.—Third Reader unlimited. Six months' work of second year in the Speller.

Arithmetic.—First Term.—Notation and Numeration, with review of Addition and Subtraction.

Second Term.—Multiplication and review.

Third Term.—Long Division to two figures in division and review.

Geography.—First Term.—Fifteen pages.

Second Term.—Sixteenth page, to thirty-third, inclusive.

Third Term.—Thirty-fourth to forty-first, inclusive.

In First Class.—Finish Reader and Speller, and finish Long Division and review, with use of Thompson's Intellectual Arithmetic.

Geography.—First Term.—Finish United States and Territories.

Second Term.—South America, Europe and Asia.

Third Term.—Finish book and review.

GRAMMAR SCHOOLS—Course of four years.

FIRST YEAR.

Spelling.—Harrington's Speller.

Writing.—Duntonian System.

English Language.—Swinton's New Language Lessons.

Geography.—Warren's Brief Course.

Vocal Music.

Arithmetic.—White's Complete, and Thompson's Intellectual.

Oral Instruction.—Lectures by masters on studies pursued.

Reading.—Appleton's Fourth Reader.

Natural Science.—Hooker's Child's Book of Nature, Part I.

SECOND YEAR.

Reading.—Appleton's Fourth Reader.

Spelling.—Harrington's Speller.

Writing.—Duntonian System.

English Language.—Swinton's New Language Lessons.

Oral Instruction.—Lectures by masters on studies pursued.

Geography.—Warren's Brief Course.

Vocal Music.

Arithmetic.—White's Complete, and Thompson's Intellectual.
Natural Science.—Hooker's Child's Book of Nature, Part II.

THIRD YEAR.

Reading.—Appleton's Fifth Reader.
Spelling.—Harrington's Speller.
Grammar.—Swinton's New English Grammar.
Composition.
Arithmetic.—White's Complete.
United States History.—Barne's.
Geography.—Warren's—continued.
Writing and Declamation.
Oral Instruction.—Lectures by masters on studies pursued, including General History and Mechanics.
Natural Science.—Hooker's Child's Book of Nature, Part III.

FOURTH YEAR.

Reading.—Appleton's Fifth Reader.
Grammar and Composition—continued.
Physiology and Hygiene.—Steele's.
Book-keeping and Writing.
Arithmetic.—White's Complete.
Spelling and Word Analysis.—continued.
History.—Reviewed with composition on kindred subjects.
Oral Instruction.—Lectures by masters on studies of the year, including Science of Government, Commerce and Manufacture.
Declamation and Vocal Music.
Geography.—Reviewed.

Course of Study--Bangor High School.

		Classical and English.	English Department.
FIRST YEAR.	First Term Fall.	Algebra. Natural Philosophy. Maine Scholar's Manual. English Composition—Read'g. Latin (Grammar and Reader).	Algebra. Natural Philosophy. Maine Scholar's Manual. English Composition—Read'g. Physical Geography.
	Second Term Winter.	Algebra. Natural Philosophy. Maine Scholar's Manual. English Composition—Read'g. Latin (Grammar and Reader).	Algebra. Natural Philosophy. Maine Scholar's Manual. English Composition—Read'g. Physical Geography.
	Third Term Summer.	Algebra. Natural Philosophy. Richardson's Tem'ce Lessons. English Composition. Latin (Grammar and Reader).	Algebra. Natural Philosophy. Richardson's Tem'ce Lessons. English Composition. Physical Geography.
SECOND YEAR.	First Term Fall.	Geometry. Latin (Cæsar). General History. *Greek. English Composition.	Geometry. Natural History. *General History. English Composition.
	Second Term Winter.	Geometry. Latin (Cæsar). General History. *Greek. English Composition.	Geometry. Natural History. *General History. English Composition.
	Third Term Summer.	Botany. Latin (Cæsar). General History. *Greek. English Composition.	Botany. Natural History. *General History. English Composition.
THIRD YEAR.	First Term Fall.	Geology. French. Latin (Virgil). Rhetoric. Greek. Arithmetic.	Geology. French. American Literature. Rhetoric. Arithmetic.
	Second Term Winter.	Science of Government. French. Latin (Virgil). Rhetoric. Greek. Arithmetic.	Science of Government. French. American Literature. Rhetoric. Arithmetic.
	Third Term Summer.	Science of Government. French. Latin (Virgil). Rhetoric. Arithmetic.	Science of Government. French. American Literature. Rhetoric. Arithmetic.
FOURTH YEAR.	First Term Fall.	English Literature. Rhetoric. French. Latin (Cicero). Greek. Arithmetic.	English Literature. Rhetoric. French. Astronomy. Arithmetic.
	Second Term Winter.	English Literature. Rhetoric. French. Latin (Horace). Greek. Arithmetic.	English Literature. Rhetoric. French. Astronomy. Arithmetic.
	Third Term Summer.	English Literature. Rhetoric. French. Latin (Horace). Greek. Arithmetic.	English Literature. Rhetoric. French. Mental Philosophy. Arithmetic.

*NOTE—CLASSICAL COURSE. Pupils preparing for College take all the branches of the Classical and English Course during the first year. At the beginning of the second year they commence Greek, and after this, besides Latin, Greek and Mathematics, requisite for admission to College, they are required to take only History and Ancient Geography.

Only those pupils who take all the prescribed studies of either course are entitled to receive a Diploma.

GENERAL EXERCISES BY ALL THE SCHOOL.

1. Exercises in Reading and Elocution once a week throughout each course.
2. Exercises in Composition every two weeks.

TEXT BOOKS AUTHORIZED.

Latin.—Allen & Greenough's Latin Grammar. Leighton's Latin Lessons. Jones' Latin Prose Composition. Chase & Stewart's Cæsar, Virgil, Cicero and Horace. Allen & Greenough's Ovid.

Greek.—Goodwin's and Crosby's Anabasis. White's Greek Lessons. Sedgwick & Keen's Homer's Iliad. Jones' Greek Prose Composition.

Science.—Steele's Physics. Wood's Object Lessons in Botany. Hooker's Natural History. Steele's Geology. Steele's Astronomy. Hopkin's Mental Philosophy. Guyot's Physical Geography. Richardson's Lectures on Alcohol. Maine Scholar's Manual.

Mathematics.—Bradbury's Elementary Algebra. Wentworth's Geometry. Robinson's Arithmetic.

English Language.—Collier's English Literature. Hart's Rhetoric. Parker's Exercises in Composition. Underwood's American Literature. Hudson's Literary Reader. Young's Government Class Book.

History and Geography.—Swinton's General History. Mitchell's Ancient Geography and Atlas. Baird's Ancient Geography and Mythology.

French.—Langellier and Monsanto's French Grammar. Williams' English into French. Les Princes de l'Art. La Petite Fadette. Picciola. Un Philosophe sous les Toits. Notes sur l'Angleterre.

German.—Otto's Practical Conversation. Hans Anderson's Ausgewählte Mährchen Lesebuch der Stadt Hanover, German Echo, Selections of German Poetry and Literature.

EXTRACTS
FROM THE
REGULATIONS OF THE PUBLIC SCHOOLS
OF THE
CITY OF BANGOR.

DUTIES OF THE TEACHERS.

School Hours.—The teachers are required to observe the school hours punctually, and to discharge to the best of their ability, the daily duties of instruction and discipline.

Moral Influence.—They should exercise a diligent guardianship over the deportment and character of those entrusted to their care, and endeavor to inculcate principles of kindness, truthfulness, purity, industry, frugality and temperance.

Responsibility outside of the School-room.—They shall have in charge the conduct of their scholars during recess, and while within the school grounds.

Ventilation.—They shall see that the school-rooms are properly ventilated, the windows being thrown open during recess and the time allotted to physical exercises, and that the temperature is maintained at a proper standard.

Care of Buildings and Grounds.—They shall exercise a general supervision over the rooms, entries, grounds and out-buildings of their several schools, reporting to the Agent any damage or defacement which they may sustain.

Discipline. IN THE DISCIPLINE OF THEIR SCHOOLS, THEY SHOULD ENDEAVOR TO AVOID ALL IRRITATING LANGUAGE, AND ALL HARSH AND IMPROPER PUNISHMENTS.

Record of Cases of Punishment.—They shall keep a record of all the cases of corporal punishment occurring in their several schools, stating in full the date of the occurrence of each case, together with the name of the pupil, the offense, and the nature of the punishment inflicted; and they shall make a return of the record to the Committee with each school-register; and the Agent shall furnish the necessary blanks for the records required.

Suspension of Pupils.—In case of the suspension or dismissal of any scholar for breach of discipline, or the withdrawal of any scholar from school while under censure for misconduct, the teacher shall give immediate notice to the parent or guardian of the scholar, and to the Agent.

Time of Opening the rooms.—All the school-rooms should be open and the teachers present, fifteen minutes before the time prescribed for the commencement of each session.

Deficiency of Books.—Whenever a scholar is not furnished with suitable books, proper notice should be given by the teacher, first to the parent or guardian of such scholar, and afterward to the Agent.

Register.—All the teachers are required to keep a school-register, containing the names of all scholars and such other facts as may be required. The register shall be open at all times to the inspection of the Committee, and a return of the same shall be made to the Committee when required.

Vacancy.—When a vacancy occurs in any school by reason of sickness or absence of any teacher, the teacher shall at once notify the Committee of the school, or School Agent, and said Committee or Agent shall fill the vacancy.

Notice of Intended Resignation.—Should any teacher wish to resign, one month's notice of the intended resignation should be given to the Agent.

REGULATIONS OF THE SCHOOLS.

Classification.—The annual schools shall be classified as Suburban, Primary, Intermediate, Ungraded, Grammar and High schools.

Special Schools.—The Committee may, at any time, establish other schools, aside from the above grades, if the interest of education seems to demand it.

General Exercises.—In all schools the exercises shall commence every morning with reading from the Scriptures by the teacher or the pupils, or both, which may be followed by prayer or singing, at the discretion of the teacher.

Omission of Studies.—No pupil of any school shall be excused from any study or exercise of the regular course, until special permission has been granted by the Committee of the school.

Number of Classes.—In each grade above the Primary, there shall be as many classes as there are years allotted to the grade in the prescribed course, and no irregular classes shall be formed; and all scholars, who, from inconstant attendance, want of application to their studies, or other cause, shall fail to maintain a fair standing in their class or grade, shall be placed in the class or grade next below, or to the ungraded school.

Tardiness and Absence.—For tardiness or absence, the teacher shall require a written excuse from the parent or guardian, and in default of it, may inflict such penalty as may be approved by the Committee of the school.

Absence Three Half-Days.—If a scholar is absent *three half-days* in any one month, the teacher may require the excuse to be signed by the Committee of the school.

Absence Five Half-Days.—A scholar who is absent from school *five successive half-days*, or from the examination, without a good excuse, or withdraws from the school, and cannot

be admitted to his class until he has obtained a written permission from the Committee of the school or from the Agent and made up the lost lessons to the satisfaction of the teacher.

This rule does not apply to the Primary and Intermediate schools.

Admission after Suspension.—A scholar temporarily dismissed by the teacher for insubordination, may be forbidden to return to the school without the written consent of the Agent or the Committee of the school.

For any act of marked disobedience or contempt, the teacher may require such consent to be signed by a majority of the Committee. But under no circumstances is any teacher authorized to expel a pupil.

Advertising.—No subscription of money, or advertising of books, public lectures or shows, shall be allowed in any school, or upon any school grounds.

Examination.—The annual examinations of all the schools shall take place as near the close of the school year as may be convenient.

Diplomas.—Diplomas shall be awarded by the Committee at the annual examination, to such members of the graduating class of the High School as have honorably completed the prescribed course of study, and passed a satisfactory examination. Also certificates, under similar conditions, shall be given to graduates from the Grammar schools.

Rule for Promotion.—An average of scholarship of sixty in a scale of one hundred, in all the studies pursued, is required to entitle a scholar to promotion to an upper class. Names of scholars not attaining such rank will be sent to the Committee for their consideration, and whatever action they may deem advisable in each case.

No scholar can be transferred from one school to another while under censure.

Admission at Irregular Times.—Applicants for admission to the annual schools after the commencement of the year, shall be examined and admitted to such schools as they may be found qualified to enter.

Suitable Age—Vaccination.—No child who is under the age of five years, or who has not been vaccinated, is entitled to attend any public school.

Sessions.—There will be one session of the High School each day of the term, continuing from half past eight A. M., till one o'clock P. M.

There shall be two sessions of all the schools below the High School each day of the term, continuing from nine till twelve A. M., and from two till five P. M., from February to October inclusive; and from nine till twelve A. M., and from two till half-past four P. M., from November to January inclusive.

Recesses.—One recess, not exceeding twenty minutes in length, shall be given each session.

In the High School such additional short recesses shall be given as the Committee may deem expedient.

In the Primary Schools, instead of one recess, there may be two recesses of ten minutes each.

Terms.—For all the schools there shall be three terms each year, as follows, unless otherwise ordered: Fall, Winter and Summer. The terms of Suburban schools shall be ten weeks each.

Holidays.—The sessions of the schools shall be suspended Wednesday and Saturday afternoons; also during two weeks including Christmas Day and New Year's Day; also on Washington's Birthday, Fast Day, Memorial Day, and

Thanksgiving Day. The Suburban schools shall hold a session Wednesday afternoon instead of Saturday forenoon.

With the above exceptions, the regular sessions of each school shall be held every week-day of the term, unless suspended by special permission of the Committee.

No other text books than those authorized by the Committee, shall be introduced into the schools.

All matters of complaint against teachers, or grievances on account of the conduct and discipline of the schools, should be referred to the Agent or Committee of the school, if below the Grammar School, or to the Principal, Agent, or Committee if above, and no parent or guardian will be permitted to interrupt a school in its sessions or bring any teacher to a personal account during school hours.

Instructions to Teachers in Regard to Contagious Diseases.

MUMPS.

This is a contagious disease, and occurs chiefly in childhood, youth and early manhood. About *twelve days* after the child has been exposed to mumps, he will begin to complain of tenderness in the depression immediately under the lobule of the ear, and this will be followed by swelling in the same place. This swelling is firm, but slightly elastic, and presses the lobule of the ear outward. It gradually increases for a few days, then remains stationary a short time, and then declines. The total duration of the disease is from *eight to ten days*. In most cases the swelling occurs on both sides. If only one side has been affected, the disease may occur at some subsequent period. The *left* side is usually the first affected. As it requires *twelve days* from the time of exposure before the disease manifests itself, all the children from the family where the disease exists should remain from school at least *two weeks* after the disease has disappeared, unless the first one who takes it is at once entirely separated from the others.

WHOOPIING COUGH—"CHIN-COUGH."

This disease is highly contagious. Most cases occur between the ages of one year and eight years, but it occasionally occurs in adult, and even old people who have not been attacked previously. It is in nearly all instances, if not in

all, contracted by inhaling the breath of the patient, and is not, so far as I can learn, ever carried by a third person. Hence, only those who actually have the disease need be kept out of school. This disease usually lasts from *two to three* months. It comes on in about *ten days* after exposure. As the breath is the great source of contagion, children should not be allowed to return to school until they are entirely free from the spasmodic cough.

CHICKEN-POX.

This is the shortest and mildest of the eruptive fevers. It is highly contagious, so that few children escape who are exposed to it. The disease begins about *fifteen* or *seventeen* days after exposure. As it lasts only *one week* usually, and never of itself endangers life, nor seriously incommodes the patient, it is not necessary to exclude from school any except those actually having the disease.

MEASLES.

This disease is highly contagious, usually through the air; though it may also be communicated by the breath, and has sometimes been carried long distances upon articles of clothing, and thus given to others. From *twelve* to *fourteen days* elapse from the time of exposure to the commencement of the eruption. This eruption usually begins upon the forehead and neck, then the face, and then goes over the body. The fever reaches its height about the sixth or seventh day. The whole course of the disease is about *two weeks*.

Children who have measles, and those in a family where measles has appeared, should not be allowed to return to school until *two weeks* after the rash has disappeared.

SCARLET FEVER.

Other common names for this disease are, Scarlatina, Scarlet Rash, Scarlet Fever and Canker Rash, but they all mean the same disease.

This is one of the most frequent and fatal of the contagious diseases. It occurs most frequently between the ages of three years and ten years. Most adults possess immunity from Scarlet Fever, although they may not have had it in childhood. The disease usually manifests itself in from *three* to *eight* days after exposure to it, though it has been known to begin in twenty-four hours. It presents in a marked degree the distinguishing of the infectious maladies. It is highly contagious. It is disseminated by exposure to patients, and may be carried by clothing. The virus of Scarlet Fever possesses such remarkable vitality that it may remain about a room or be carried by clothing for many months. Therefore particular care should be taken about disinfecting the rooms in which patients have been sick with Scarlet Fever, and all articles of clothing that may, by any possibility, have been exposed to contagion, before children should be allowed to return to school.

As the distance to which the disease is contagious is short, probably not more than two or three yards, it is often possible to limit it by isolating the child first attacked and allowing no communication with the nurse. In this way the other children often escape. A convalescent child should not be allowed to mingle with other children till *three* or *four weeks* have elapsed, and then only when the room where he was sick and all clothing that has been in it or upon him, has been thoroughly disinfected. But if the sick one be properly isolated, or the others of the family be sent immediately to another house to live for the time he is sick,

those who are well may, after three or four days, be allowed to return to school.

DIPHTHERIA.

Although the disease has been known to physicians for many centuries, it is only within a comparatively short time that it has been considered to be contagious. It may be imparted to others by a person actually, or lately, suffering from it. It may also be carried by a person not actually affected by it. The germs of this disease seem to have an especial affinity for the walls of rooms, and may attach themselves to clothing and articles of furniture. They may also enter the system through the air, through the food, and through the drinking water. The disease usually begins in from *two* to *eight* days after exposure, but sometimes the germs remain about the person for weeks before the complaint makes its appearance. It most often occurs between the ages of one year and fifteen years. In a majority of cases one attack is a protection against future recurrence. As soon as a case of Diphtheria occurs in a family all the children of that family should be at once excluded from school, and none should be allowed to return until *two weeks* after the membrane has disappeared from the throat, and then only after a thorough disinfection of the house and the clothing. It is a good plan for those who have been exposed to Diphtheria, to gargle the throat occasionally with a solution of carbolic acid and lime-water, of a strength of twenty drops to the ounce.

DISINFECTION.

One of the readiest and most efficient means of disinfecting a room in which an infectious disease has occurred, is to

burn in it half a pound of Sulphur, and leave the smoke in it for twenty-four hours, having the doors and windows closed. Then, if possible, the room should be thoroughly cleaned, and newly papered and white-washed. Articles that have been used about the patient, such as sheets, etc., should be soaked in a solution of 8 ounces of sulphate of zinc, 1 ounce of carbolic acid and 3 gallons of water, before being boiled and washed. Articles that cannot be washed should be sprayed with a solution of carbolic acid, one part to forty.

R E P O R T

OF THE

CHIEF ENGINEER OF THE FIRE DEPARTMENT.

BANGOR, MARCH, 1885.

TO HIS HONOR THE MAYOR AND CITY GOVERNMENT.

Gentlemen :—In compliance with the Ordinance defining the duties of Chief Engineer, I herewith present the annual report of the condition of the Fire Department ; a list of the fires that have occurred during the past year, with a statement of the amount of loss and insurance on the same, as far as ascertained.

APPROPRIATION.

For Fire Department.....	\$10,019 00	
Water.....	6,511 00	
Total.....		16,530 00
Expenditures.....	16,934 03	
Cr. Highway Department, sale of manure and condemned hose.....	195 00	
		\$16,739 03
Overdrawn.....	209 00	

There have been 43 calls on the Department during the

year. Causes of the same as far as can be ascertained, are as follows :

Ashes.....	2
Stove & Stove pipes.....	3
Furnace.....	3
Over heat in chimney.....	6
Bed clothes.....	2
Lamp.....	1
Pipe.....	2
Sparks.....	3
Lime.....	2
Matches.....	3
Burning grass.....	1
Incendiary.....	3
Lightning.....	1
Unknown.....	5
False.....	4
Out of town.....	2
Losses by fire.....	\$25,524 00
Insurance on the same.....	21,425 00

The cause of so large a loss, was the burning of oil at High Head, which was owned and insured out of the city.

APPARATUS IN THE DEPARTMENT.

The apparatus is the same as last year—three steamers, one Babcock, and three hand hose carriages in reserve, four hand hose and one two-horse hose carriage, one ladder truck with horse, in service.

To what degree of credit we are entitled for its management, we will leave you to judge, believing if you judge us impartially, we will compare favorably with other years.

We have been encouraged by the many flattering compliments received at the hands of our citizens, not only by word but by deed. That our citizens without perhaps an exception, repose the utmost confidence in our department, is evident from the unanimity with which they acquiesce in all that we claim for it. Everything that lay in our power has

been done by the board and by members of different companies to protect the property of our citizens from fire—a work in which we think we have been remarkably successful, especially when the combustible nature of a considerable number of the buildings in some portions of our city is considered.

FIRE ALARM TELEGRAPH.

This important addition to our department has been of great help to the firemen in going direct to fires, although in two or three calls from some of the boxes they did not work satisfactory. There are many ways to account for this. Interruptions will occur by the fire alarm wires coming in contact with other electric wires. Telegraph wires run on the same poles sometimes get wound around in bad weather, thus mixing the alarm. Other cities have had the same trouble the past winter. There have been no additional boxes added the past year. A city of our size requires more boxes, which I desire to see put up the present year.

SUGGESTIONS.

I would suggest that two horses be employed to haul the ladder truck, instead of one as now used, it being too heavy for one horse to do the work, and that five men be added to this company, as this company is too small to do the work required of them.

That the Holly Hose Co. be furnished with one horse, and employ a less number of men. Also, recommend the purchase of three indicators, one for Holly Hose Co., one for Union Hose Co., and one for Ladder Co. houses.

CONCLUSION.

In conclusion, gentlemen, permit me again to urge upon your minds the necessity of maintaining our present excellent fire department intact, and of keeping it well equipped.

In making these suggestions, you are most respectfully reminded that the Board of Engineers are responsible for the workings of the department. It becomes them to know what additional aid and apparatus is needed, and make a public record of such wants. The Board would avail themselves of this opportunity to express their thanks to the officers and members of the companies composing the Department for the services they have rendered, and congratulate them that they have so continually achieved success, and established so enviable a reputation for the department of which they are honored members; to the Police Department, for their co-operation with the firemen in saving and protecting the property of our citizens. The utmost harmony exists between the two departments.

Finally, the Board desires to acknowledge their gratitude to his honor, the Mayor, and gentlemen of the City Government, and members of the Committee on Fire Department, for the confidence reposed in us, to which co-operation is due, in a great measure, the success attending the efforts of the department during the year.

Respectfully submitted,

OTIS D. MADDOCKS,

Chief Engineer.

FIRE DEPARTMENT OF BANGOR.

OTIS D. MADDOCKS, Chief Engineer.

JOHN MASON,
S. A. FELLOWS,
MATHEW MORIARTY, } Assistant Engineers.

HOLLY WATER WORKS.

Consisting of $23\frac{1}{2}$ miles street mains, 156 post hydrants.

COMPANIES COMPOSING THE DEPARTMENT.

Union Hose, No. 1.....	25 men
Holly Hose, No. 7.....	15 men
Elijah Low Hose, No. 8.....	15 men
Eureka (Volunteer) Hose, Cottageville.....	15 men
Champion Hook and Ladder, No 2.....	16 men
Total.....	86

AT STEAMER'S HOUSE—HARLOW STREET.

Joseph Merritt.....	Engineer of Steamers
F. Quimby.....	Fireman
Ambrose Merrill.....	Steward and driver of Hose Truck
Hezekiah Buzzell.....	Driver of Steamer

This house is connected with the Water Works by Telegraph. Also over the city by Telephone.

PROPERTY IN STEAMER'S HOUSE—HARLOW STREET.

Steamer Union No. 1,	1 desk,
Steamer Victory No. 2,	2 sinks,
Steamer Liberty No. 4,	1 hemp carpet,
Babcock Chemical Engine, Greyhound No. 5,	5 engineer's caps, belts and trum-pets,
4 horses,	5 hose arbors,
3 sets double harnesses,	3 chisels,
1 two-horse sled with hose sled,	2 oil cans,
4 buckets,	1 crow bar,
4 axes,	1 cross bar,
1 machine lathe and chuck,	1 anvil,
2 sets whiffletrees,	1 spare suction,
1 heave line,	5 hammers,
5 pair blacksmith tongs,	2 claws,
1 forge,	1 force pump and hose,
1 rivet set,	2 screw plates,
1 set hammer,	2 nippers,
3 saws,	2 hose punches,
3 wrenches,	3 coal hods,
1 12-inch splitting machine,	1 duster and brush,
1 pair tin shears,	1 coal shovel,
3 oil cans,	15 rubber coats,
1 thirty-gallon can,	3 round drills,
1 heating apparatus, (steamers)	1 drill chuck,
1 swedge block,	1 30-inch double Backus water motor,
1 spare pole for steamer,	1 line shafting, 13 feet long,
1 mandrel cone,	1 flue set,
1 stock,	3 hangers in running order,
6 bits,	1 marline spike,
1 inch expansion bit,	1 hydrant,
2 planes,	2 wrenches,
1 draw-shave,	9 square drills,
3 heading tools,	1 telegraph box, 12 inches long,
1 drill,	20 cups,
2 screw drivers,	20 cast steel turning tools for lathe,
3 stoves,	3 hose coupling tops,
2 tables,	2 pine tops,
2 glasses,	1 compass saw,
13 chairs,	1 filing clamps,
2 bedsteads and clothes,	1 power grind stone,
1 bed lounge,	1 steam gauge on motor.
2 woolen carpets,	

PROPERTY IN UNION HOSE COMPANY'S HOUSE.

35 rubber coats. 37 hose hats,	1 flag and halyards,
26 belts. 26 set spanners,	4 hose brushes,
1 four-wheel hose carriage,	1 tub.
1 two-wheel hose carriage,	1 oil can,
3 stoves,	1 door gate,
3 oil drips, 5 oil cans.	1 hand lantern,
2 axes,	1 set blocks and falls,
2 hose reels,	2 carriage jacks,

2 shovels,	1 sprinkler, 2 brooms,
1 pump, 2 pails,	2 dust pans,
1 hammer, 1 screw driver,	2 dusters,
2 sponges,	15 chairs,
2 carriage wrenches,	1 monkey wrench.

PROPERTY IN ELIJAH LOW HOSE CO.'S, NO. 8—STATE STREET.

1 four-wheel hose carriage,	15 pairs spanners,
1000 feet hose,	3 stoves,
1 two-wheeled hose carriage,	1 coal-hod,
3 hose pipes,	1 shovel,
1 wrench,	1 broom,
1 jack,	2 oil cans,
15 rubber coats,	15 chairs,
15 fire hats	1 table,
15 belts,	1 lantern.

PROPERTY IN HOLLY HOSE COMPANY'S HOUSE—HAMMOND STREET.

1 carriage,	1 jack,
500 feet hose,	2 lanterns,
15 hats,	1 oil can,
15 coats,	1 screw driver,
15 spanners,	1 wrench,
25 feet small hose,	2 new ladder straps,
14 chairs,	1 old ladder strap,
1 table,	1 pail,
1 stove,	1 wash dish,
1 settee,	1 sprinkler,
1 large shovel,	1 hose reel,
1 small shovel,	1 broom,
2 large pipes,	1 duster,
1 small pipe,	1 hydrant wrench.

PROPERTY IN CHAMPION HOOK AND LADDER'S HOUSE—STATE STREET.

3 extension ladders,	1 harness,
2 28 feet ladders,	1 ladder truck,
1 26 feet ladder,	1 set sleds,
1 24 feet ladder,	1 blanket,
1 20 feet ladder,	1 halter,
2 16 feet ladders,	1 flag and halyards,
1 17 feet ladder,	1 sprinkler,
2 12 feet ladders,	2 stoves,
1 26 feet ladder, (old)	1 rake,
1 12 feet ladder, (old)	1 fork,
2 large hooks,	2 brooms,
11 small hooks,	2 oil cans,
6 axes,	1 duster,
1 crowbar,	1 sink,
2 wrenches,	1 oil lamp,
5 lanterns,	2 pails,
20 fire hats,	2 torches,
16 rubber coats,	1 carriage jack.
1 horse,	

PROPERTY IN EUREKA HOSE COMPANY'S HOUSE, NO. 9—COTTAGEVILLE.

1 two-wheeled hose carriage,	11 spanners,
500 feet cotton hose,	1 hydrant wrench,
550 feet leather hose,	2 stoves,
15 rubber coats,	3 ladder straps,
15 hats,	2 hose pipes,
9 belts,	1 axe.

There have also been added to this department, five hundred feet of fabric hose.

REPORT OF THE WATER BOARD.

R E P O R T
OF THE
WATER BOARD.

To THE CITY COUNCIL :

The Water Board respectfully submit the following report for the year 1884 :

The amount of water supplied to the City is considerably larger than the amount supplied last year, and the regularity of the annual increase of the quantity required indicates that before many years, there will be need of increased pumping capacity at the Water Works. The quantity of water annually pumped since the establishment of the works is as follows :

Year ending	March, 1879.....	260,544,130 gallons.
"	" " 1880.....	240,099,860 "
"	" " 1881.....	370,651,782 "
"	" " 1882.....	345,061,800 "
"	" " 1883.....	416,737,111 "
"	" " 1884.....	498,234,210 "
"	" " 1885.....	564,041,465 "

The accompanying statement shows the amount of money

paid into the Treasury each year for use of water, exclusive of the amount charged to the various City Departments :

Year ending March, 1878.....	\$11,835 75
“ “ “ 1879.....	13,000 00
“ “ “ 1880.....	13,600 00
“ “ “ 1881.....	15,300 00
“ “ “ 1882.....	17,900 00
“ “ “ 1883.....	18,050 00
“ “ “ 1884.....	18,378 11
“ “ “ 1885.....	19,100 00

Nearly 10,000 feet of pipe has been laid during the year, a large part of it being used to extend the water service which was introduced in the town of Brewer in the fall of 1883. The receipts from water rates in Brewer, for the year now closing, amount to \$370.00.

There are 1960 service pipes now in use ; an increase of 111 during the year. Repairs upon the sluice way at the dam, which had been needed for some time, were made during last autumn at a cost of something less than \$1000.00. The machinery at the Water Works has required no unusual repairs since the last report was made ; but it should be remembered that it has now been running continuously eight years, and that more expenditure will probably be required upon it in the future than has thus far been necessary. The smooth working of the machinery, for so many years, is good evidence of the skill and care of the engineer in charge of the Works.

The fact that any serious accident to the machinery at the Works may deprive the city of water for several days, constitutes a danger which increases in importance every year, as the dependence of the people upon this source of supply increases, and other sources are abandoned. A small reservoir, or a double set of pumping machinery, so adjusted that one part could always be relied upon to supply the needs of

the city while the other part was undergoing repairs, would be a sufficient safeguard, and should be provided whenever the condition of the city finances will justify the expenditure.

Certain necessary improvements and unavoidable repairs, which will call for some outlay during the coming year, are indicated in the reports of the Engineer and Inspector, which, together with the report of the Collector, are herewith submitted, and contain statements in detail of the work of each department during the year.

S. F. HUMPHREY,
President *ex officio*.
JOHN L. CUTLER,
SILAS D. JONES,
THOMAS W. VOSE,
T. U. COE,
H. B. WILLIAMS,
H. H. FOGG.

March, 1885.

REPORT

OF THE

COLLECTOR OF THE WATER BOARD.

DR.

1884. March 14.

For cash on hand.....	\$173 94	
Uncollected rates of 1877.....	3 75	
" " " 1878.....	11 08	
" " " 1879.....	1 67	
" " " 1881.....	14 15	
" " " 1882.....	36 32	
" " Jan'y 1883 to April 1883....	9 36	
" " April 1883 " " 1884....	2,266 12	
" " Jan'y 1884 " " 1884....	60 32	
Amount charged for water service from April		
1884 to April 1885.....	20,372 88	
Collected in advance of April, 1885.....	416 05	
Received of Brewer Water Co., for water		
service.....	370 79	
Same of Brewer Water Co., for pipe and		
labor.....	332 16	
" Getchell, Leighton & Co., for pipe..	62 86	
Not posted at time of settlement last year	4 97	
Charged the several departments of city		
for water service.....	8,952 00	
		\$33,088 42

1885.]

CITY OF BANGOR.

127

CR.

1885. March 11.

By uncollected rates of 1877.....	3 75	
Same, " 1878.....	11 08	
Same, " 1879.....	1 67	
Same, " 1881.....	14 15	
Same, " 1882.....	23 32	
Same, " 1883.....	176 99	
Same, " April 1884 to April 1885.	4,004 63	
Amount credited in report of last year for col- lected in advance of April.....	401 47	
Abatements for 1882.....	3 00	
" " 1883.....	16 25	
" " 1884.....	60 53	
Cash paid City Treasurer.....	19,100 00	
Amount refunded to T. N. Egery.....	7 50	
" " " J. F. Parkhurst.....	2 63	
" " " Mrs. Porter Nealley....	2 50	
Cash on hand.....	306 95	
Water credited by city for water to several departments.....	8,952 00	
		\$33,088 42

BANGOR, March 31, 1885.

GEO. W. SNOW, Collector.

**Statement of Expenditures of Water Department, from March
14th, 1884, to March 11th, 1885.**

Paid interest on water loan.....	\$29,805 00	
Service account, including labor and materials	4,828 25	
Running expenses at works, including Engi- neer's salary.....	2,339 37	
Miscellaneous expenses, including work on dam and boom	1,074 74	
Expense of horse keeping, repairs of carriage, harness, etc.....	148 94	
Office expenses.....	15 83	
Salaries of Superintendent, Clerk & Collector	1,550 00	
		\$39,762 13

GEO. W. SNOW, Clerk.

R E P O R T
OF THE
ENGINEER OF THE WATER WORKS.

BANGOR, MARCH 6, 1885.

TO THE BANGOR WATER BOARD :

Gentlemen:—The machinery at the dam is in good condition, and with slight repairs, will (I think) run through the coming year.

New followers have been made for two of the pumps, and new brasses for the lower ends of the connecting rods to replace those worn out; also a few bolts in the piston and valve chests, which were badly rusted.

I have the castings for the brasses on the upper end of the pump rods, which will be put in next summer, and repairs will need to be made to the main pump shaft and the pillow blocks.

The racks are now in fair condition, but some new plank-ing and timbers will be needed in the upper bulk head, as it is beginning to decay.

The outside of the wall flume and tall race should be cemented.

The pumps were carried by water power for the entire year, although anchor ice in a few cases, made it difficult to run the water wheels.

The pond is now (March 6th,) full of anchor ice, except a few channels through which the water passes.

The engine has been run but once (on the night of Dec. 12th,) when ice filling the flume crowded against the valves leading into the filter, and stopped the water from running into it for some time.

I must call your attention, again, to the necessity of providing some additional means of drawing water from the pond besides through the filter.

Three years ago, an appropriation was made by the City Government for putting in a suction pipe, but so late in the year nothing was done.

No appropriation has been made since.

A pattern and core box were made at that time for a pipe, to be larger than the one leading from the filter, and arranged to deliver to two pumps besides those in the building.

I would suggest, that when the suction is made, a branch connected with the filter, so that filtered water can be used while repairs are made on the wheels.

The quantity of water used increases each year. The time will soon come, if not already, when you will need more pumps, or a reservoir to connect with the mains, if an accident should occur at the works, or more water should be wanted than the present pumps can supply.

An accident to certain parts of the machinery would cause a delay of several days before it could be started. By building a suitable reservoir on Thomas Hill, you would always have a supply of water to draw from, when repairs are made, or if anchor ice should fill the channel below the dam, as it did in 1878, when neither water wheels or engine could be used.

The water wheels are settling every year, and will at some future time need to be raised, and new steps put under the shafts.

You will find the amount of water pumped in the table below :

1884.	Gallons.
March.....	50,985,000
April.....	42,946,210
May.....	40,825,175
June.....	45,917,500
July.....	46,840,200
August.....	47,290,000
September.....	50,111,900
October.....	48,821,200
November.....	40,230,300
December.....	45,750,420
1885.	
January.....	49,881,480
February.....	54,442,080
	<hr/>
	564,041,465
Last year.....	498,234,210
	<hr/>
Increase.....	65,807,255

Respectfully,

WILLIAM W. FELLOWS.

REPORT
OF THE
SUPERINTENDENT OF WATER WORKS.

BANGOR, March, 1885.

TO THE BANGOR WATER BOARD :

Gentlemen :—I herewith submit a report of the work performed under my charge for the past municipal year.

There has been added to the pipe distribution, nine thousand eight hundred and sixty-one feet (9861) of pipe of various sizes, as follows : 3464 feet in Bangor, and 6397 feet in Brewer. The pipe laid in the city is on the following streets ; 450 feet of four-inch on Buck street ; 1125 feet of four-inch on Elm street ; 519 feet of four-inch on Johnson street ; 110 feet of two-inch on Lincoln street ; and 150 feet of 1½ inch on Pier street. These lines all pay the usual ten per cent. on the cost of laying, and were much needed.

There have been no breaks in the mains the past year, although several bad leaks have occurred, one of which was on the bridge, which required the shutting off of the west side for eight hours, and was caused by the settling of the bridge. The others were repaired without great inconvenience to the water takers.

Owing to the repairs to the bridge, it was necessary to build a truss eighty-four feet in length to support the pipe until the masonry work was commenced. The pipe was fastened to the truss, and no accident happened to it while the abutments were in process of building. The pipe has been

boxed the entire length of the west span, and I think should be continued over the east side the coming season, as the old one is somewhat decayed.

In connection with this I would again call the attention of the Board to the necessity of another main across the stream, also to the need of more valves in the mains, as it is a great inconvenience to water-takers when large sections are shut off, as we have frequently to do.

HYDRANTS.

Two hydrants have been set the past year, one on Larkin street, the other on Fruit street. Six have been broken: five of them were repaired, and one replaced by a new one. Twenty-two have been taken out, and new valves put in. All have been painted and repacked. Fifty-seven new boxes have been put in to replace those found decayed. Several are located in cold and exposed places, which have required constant care to prevent freezing, it being necessary to blow them out nearly every day in cold weather. I would suggest that the one located at the corner of Broad and Summer streets be taken up and placed on higher ground in the vicinity of Hay Market Square. As at present located, it is almost impossible to prevent its freezing, it being on low ground, where the highest tides flow up to the bottom, causing great trouble.

SERVICE PIPES.

One hundred and eleven service pipes have been put in, making the whole number to date 1960. Ninety-three new iron boxes were put in, to replace wooden ones decayed.

Twenty-three pipes have been found filled with rust and were taken out, and larger ones put in. An inspection of fixtures throughout the city has resulted in a material increase of the water, and should be beneficial in regard to

waste, as a large number of leaky fixtures were found, and in many cases were shut off until repaired.

Thirteen have been shut off for non-payment, eleven of them have been turned on upon the payment of the amount due.

BREWER.

The pipe laid in Brewer is as follows :

460	feet of six inch on.....	State street.
650	" " two " "	" "
892	" " six " "	Main street.
2100	" " two " "	" "
720	" " six " "	Holyoke street.
380	" " four " "	" "
350	" " two " "	" "
150	" " one and one-quarter inch.....	" "
200	" " two inch on.....	Chamberlain street.
395	" " " " "	Washington "

Three hydrants have been set, and one six-inch valve put in.

The yearly rates in Brewer at present amount to about \$1000, with a prospect of a large increase the coming year.

Respectfully submitted,
FRANK E. SPARKS,
Inspector.

NUMBER AND LOCATION OF FIRE HYDRANTS.

	<i>No.</i>
At the works	1
State street, corner of Howard street.....	2
State street, corner of Pearl street.....	3
State street corner of Birch street.....	4
State street, corner of Maple street.....	5
State street, corner of Forest Avenue.....	6
State street, between Forest Avenue and Grove.....	7
State street, between Essex and Pine streets.....	8
State street, corner of Broadway.....	9
State street, corner of French street.....	10
State street, corner of East Market Place.....	11
Pearl street, south of State street.....	12
Pearl street, between State and Garland streets.....	13
Birch street, between State and Garland streets	14
Fern street, corner of Garland street.....	15
Fern street, between State and Garland streets.....	16
East Summer street, corner of Hancock street.....	17
Maple street, between State and Garland streets.....	18
Garland street at end of Maple street.....	19
Newbury street, at head of York street.....	20
Gridley street, off of Newbury street.....	21
Hancock street, corner of Newbury street.....	22
Hancock street, corner of Boyd street.....	23
Hancock street, corner of Carr street.....	24
Hancock street, corner of Essex street.....	25
Hancock street, corner of Oak street.....	26
Hancock street, corner of Exchange street.....	27
Exchange street, between Hancock and Washington streets.....	28
Washington street, corner of Exchange street.....	29
Washington street, corner of Oak street.....	30
Washington street, at railroad crossing.....	31
York street, corner of Boyd street.....	32
York street, corner of Adams street.....	33
York street, corner of Essex street.....	34

	<i>No.</i>
York street, corner of Broadway.....	35
York street, corner of French street.....	36
York street, corner of Exchange street.....	37
Forest Avenue, corner of Somerset street.....	38
Forest Avenue, at City Common.....	39
Forest Avenue, north of Garland street.....	40
Somerset street, between Elm and Grove streets.....	41
Elm street, corner of Garland street.....	42
Grove street, between State and Somerset streets.....	43
Grove street, between Somerset and Garland streets.....	44
Essex street, head of Penobscot street.....	45
Essex street, corner of Somerset street.....	46
Essex street, head of Cumberland street.....	47
Essex street, corner of Garland street.....	48
Essex street, 400 feet north of Garland street.....	49
Essex street, 800 feet north of Garland street.....	50
Essex street, corner of Stillwater Avenue.....	51
Broadway, corner of Penobscot street.....	52
Broadway, corner of Somerset street.....	53
Broadway, corner of Cumberland street.....	54
Broadway, corner of Garland street.....	55
Broadway, near Brown's new houses.....	56
French street, corner of Penobscot street.....	57
French street, corner of Somerset street.....	58
French street, corner of Cumberland street.....	59
French street, corner of Garland street.....	60
East Market Square, opposite engine house.....	61
Park street, near Darling's factory.....	62
Center street, corner of Somerset street.....	63
Center street, corner of Cumberland street.....	64
Center street, corner of Garland street.....	65
Center street, corner of Jefferson street.....	66
Center street, corner of Madison street.....	67
Center street, corner of Congress street.....	68
Jefferson street, corner of Norfolk street.....	69
Madison street, corner of Norfolk street.....	70
Harlow street, corner of Center street.....	71
Harlow street, corner of Cumberland street.....	72
Harlow street, corner of Kenduskeag Avenue.....	73
Kenduskeag Avenue, Corner of Division street.....	74
Kenduskeag Avenue, corner of Jefferson street.....	75
Kenduskeag Avenue corner of Madison street.....	76

	<i>No.</i>
Kenduskeag Avenue, corner of Congress street.....	77
Kenduskeag Avenue, near G. F. Godfrey's house.....	78
Valley Avenue, at Morse & Co.'s mills.....	79
Thaxter's lane.....	80
Central street, east side of bridge.....	81
Cumberland street, corner of Market street.....	82
Spring street, between Harlow and Center streets.....	83
Prospect street, between Harlow and Center streets.....	84
Franklin street near the bridge.....	85
Kenduskeag bridge, near Bowler & Merrill's.....	86
Kenduskeag bridge, near Osgood & Lyford's.....	87
Central street, west side of bridge.....	88
West Market Place, at Circular Block.....	89
West Market Place, at Mercantile Block.....	90
Pickering Square, corner of Water street.....	91
Broad street, corner of Independent street.....	92
Broad street, corner of Union street.....	93
Front street, foot of May street.....	94
Railroad street, at Dole & Fogg's Mill.....	95
Railroad street, at depot grounds.....	96
Summer street, corner of Cedar street.....	97
Summer street, corner of Union street.....	98
Main street, at A. H. Roberts' store.....	99
Main street, corner of Middle street.....	100
Main street, corner of Union street.....	101
Main street, near Davenport square.....	102
Main street, near Parkhurst's factory.....	103
Main street, head of Railroad street.....	104
Main street, corner of Patten street.....	105
Main street, corner of Sydney street.....	106
Main street, corner of Lincoln street.....	107
Main street, corner of Buck street.....	108
Main street, near the City Alms House.....	109
In the yard at City Alms House.....	110
Davis street, corner of First street.....	111
Columbia street, corner of Cross street.....	112
Franklin street, corner of Hammond street.....	113
At City Stables, and County Buildings.....	114
Court street, corner of Hammond street.....	115
Court street, near C. A. Neally's.....	116
Court street, corner of Boynton street.....	117
Court street, near E. S. Coe's house.....	118

	<i>No.</i>
Everett street, corner of Bower street.....	119
Thomas street, corner of Charles street.....	120
Ohio street, corner of Hammond street.....	121
Ohio street, in front of Mrs. Pitmans's house.....	122
Ohio street, corner of Hudson street.....	123
Ohio street, head of Everett street.....	124
Ohio street, corner of Bower street.....	125
Ohio street, opposite Highland street.....	126
Ohio street, corner of Fremont street.....	127
Ohio street, corner of Mill Lane.....	128
Ohio street, corner of Fourteenth street.....	129
High street, near Patten Court.....	130
Union street, corner of High street.....	131
Union street, corner of Clinton street.....	132
Union street, corner of Hudson street.....	133
Union street, corner of George street.....	134
West Broadway, corner of Union street.....	135
West Broadway, corner of Cedar street.....	136
Pond street, corner of Hayward street.....	137
Sixth street, near the foot.....	138
Hammond street, corner of Union street.....	139
Hammond street, opposite Fifth street.....	140
Hammond street, corner of Cedar street.....	141
Hammond street, east of West Broadway.....	142
Hammond street, corner of Webster road.....	143
Cedar street, corner of First street.....	144
Cedar street, corner of Second street.....	145
Cedar street, corner of Third street.....	146
Cedar street, corner of Fourth street.....	147
Fifth street, between Cedar and Warren streets.....	148
Fourth street, between Cedar and Warren streets.....	149
Third street, corner of Warren street.....	150
Parker street, near Stoddard & Hellier's.....	151
Owned by E. & N. R'y Co., located near their engine house....	152
Washington street, near Toll Bridge.....	154
Hammond street, extension.....	155
Cottage street, Corner of Union street.....	156
Lincoln street, 500 feet from Main street.....	157
Dutton street.....	158
Fruit Street.....	159
Larkin Street.....	160

LOCATION OF VALVES.

	NO.	SIZE.
On main pipes at the Works.....	1	16
On hydrant branch at Works 3 ft. from hydrant.....	2	4
On hydrant branch State and Howard, 9 ft. from hydrant.	3	4
Pearl and State, north side, 10 ft. 9 in. from north-east corner, 7 ft. from hydrant.....	4	4
Pearl and State, south side. 20 ft. 8 in. from east line of Pearl.....	5	4
Fern and State, 24 ft. from east line of Fern.....	6	6
East Summer and State, 21 ft. and 9 in. from east line of Summer.....	7	4
Hancock and Pearl, 18 ft. 5 in. from east corner of Thomas Foster's house.....	8	4
Birch and State, 11 ft. 6 in. from hydrant.....	9	4
Maple and State, 16 ft. and 3 in. from east line of Maple.	10	6
Garland and Maple, 18 ft. from hydrant.....	11	6
Newbury and State, 13 ft. from east line of Newbury....	12	8
Forest Avenue and State, 40 ft. west of tree on north-east corner.....	13	6
Forest Avenue and Garland, 16 ft. and 8 in. from south-east corner.....	14	6
State and Newbury, 54 ft. 7 in. from south-west corner..	15	12
Boyd and State. 13 ft. 4 in. from west line of Boyd.....	16	4
Adams and State, 13 ft. 3 in. from west line of Adams...	17	4
On hydrant opposite Convent, State street, 7 ft. 6 in. from hydrant.....	18	4
Hancock and Carr, 17 ft. east of monument on east corner of Carr.....	19	8
Essex and State, south side, 15 ft. 7 in. from west line of Essex.....	20	4
Essex and State, north side, 16 ft. 4 in. from east line of Essex.....	21	6
Somerset and Essex, south side of Essex, 25 ft. north of elm tree, 43 ft. 5 in. from hydrant.....	22	6
Somerset and Essex, on west Somerset, 10 ft. 8 in. west of gas post.....	23	6

	NO.	SIZE.
Essex and Garland, on south Essex, 31 ft. from monument on south-east corner, 43 ft. from hydrant.....	24	6
Essex and Garland on north Essex, 30 ft. from east line of Essex.....	25	6
Garland and Essex, 14 ft. from north line of Garland.....	26	6
Broadway and Garland, 16 ft. 6 in. from elm tree on south-east corner.....	27	6
Cumberland and Broadway, 13 ft. 9 in. from north line of Cumberland.....	28	4
Somerset and Broadway, 27 ft. from south line of Somerset.....	29	6
Broadway and State, 42 ft. 7 in. from west line of Broadway.....	30	6
On hydrant between Essex and Pine, 22 ft. 2 in. from hydrant.....	31	4
French and State, 15 ft. from east line of French.....	32	6
Somerset and Center, 41 ft. 6 in. south of monument on north-east corner of Center.....	33	6
Center and Garland, 4 ft. 4 in. from granite post on south-west corner of Garland.....	34	6
Garland and Center, 14 ft. from north line of Garland....	35	6
Congress and Center, 43 ft. south of hydrant.....	36	4
Kenduskeag Avenue and Division. 20 ft. 7 in. south of hydrant	37	6
On blow-off at foot of Morse's hill, 15 ft. from fence.....	38	6
Cumberland and Harlow, on Cumberland, 47 ft. 6 in. east gas post, 38 ft. from hydrant.....	39	4
Harlow and State, on Harlow, 35 ft. 4 in. west of curb stone.....	40	8
State and Exchange on State, 28 ft. 8 in. south of gas post	41	12
State and Harlow, on State, on line of Harlow, 21 ft. south of curb stone.....	42	16
Exchange and State, on Exchange, 24 ft. west of Buck's corner.....	43	8
Hancock and Exchange, on Hancock, 13 ft. 3 in. from north corner, 18 ft. 4 in. from south corner.....	44	8
Hancock and Exchange, on Exchange, 24 ft. 3 in. from north corner, 24 ft. from south corner.....	45	6
Kenduskeag Bridge, on hydrant branch 9 ft. 6 in. from hydrant.....	46	4
Hancock and Washington, on hydrant 46 ft. 6 in. from R. R. sign post, 59 ft. 6 in. from fence.....	47	8

	NO.	SIZE.
Fruit and State, on Fruit, on north line of State, 15 ft. from north-east corner.....	48	4
Hydrant branch at T. Lyford's, 11 ft. from hydrant.....	49	4
Blow-off valve 31 ft. 8 in. from west corner, and 34 ft. from east corner of store occupied by S. S. Smith & Son	50	6
Hammond and Central, 28 ft. 9 in. from north line of Hammond.....	51	12
Central and Hammond, 29 ft. 8 in. from north-east corner	52	4
Franklin and Hammond, 8 ft. 8 in. from hydrant.....	53	4
Columbia and Hammond, 37 ft. 5 in. from granite post, 31 ft. from corner of brick store.....	54	4
Court and Hammond, 69 ft. 6 in. from east line of Court.	55	6
Court and Everett, 12 ft. from elm tree on south-west corner of Court.....	56	6
Court and Everett, 15 ft. 8 in. from corner of Chase house	57	6
Ohio and Court, 61 ft. 5 in. from gas post, 46 ft. 3 in. from elm tree.....	58	6
Charles and Union, 24 ft. 2 in. from north-east corner....	59	4
Hammond and Cedar, 73 ft. from hydrant. 43 ft. 8 in. from gas post.....	60	8
Cedar and Hammond, 26 ft. 8 in. from hydrant, 14 ft. 6 in. from elm tree.....	61	6
Cedar and Hammond, 31 ft. 6 in. from monument on south-east corner, 65 ft. 8 in. from hydrant....	62	6
Hammond and Fifth, 64 ft. from hydrant, 54 ft. 3 in. from elm tree.....	63	8
Hammond and Union, 23 ft. 4 in. from hydrant, 30 ft. from gas post.....	64	6
Ohio and Hammond, 49 ft. from gas post, 60 feet from corner of Fellows store.....	65	6
Clinton and Hammond, 20 ft. 10 in. from west corner	66	8
Union and Clinton, 18 ft. from south-east corner of Clinton	67	6
Third and Cedar, 20 ft. 2 in. from south-west corner, 61 ft. 7 in. from hydrant.....	68	8
First and Union, 13 ft. 9 in. from gas post, 10 ft. 6 in. from elm tree.....	69	4
Union and Main, 20 ft. 6 in. from north-east corner.....	70	6
Union and Main, north 19 ft. 4 in. from north-east corner	71	6
Main and Cedar, 16 ft. 7 in. north of elm tree.....	* 72	8
Cedar and Main, 43 ft. 6 in. from gas post.....	73	4
Railroad and Main, 16 ft. 8 in. from gas post.....	74	6
Summer and Union, 29 ft. 6 in. from hydrant.....	75	6

1885.]

CITY OF BANGOR.

141

	NO.	SIZE.
Water and Main, 18 ft. 6 in. from monument on north corner.....	76	4
Main and West Market Square, 14 ft. 4 in. from west corner, 22 ft. from gas post.....	77	8
West Market Square and Main, 30 ft. 9 in. from fountain, 22 ft. 6 in. from gas post.....	78	8
Lincoln and Main, 31 ft. 7 in. from hydrant.....	79	4
Washington, west end of Bridge, 38 ft. 3 in. from Tel. post 26 ft. from granite post.....	80	8
Main and Dutton, 38 ft. from hydrant.....	81	6
Hancock, east of Brewer branch, 6 ft. from Tel. post.....	82	8
Blow-off, Main street, 27 ft. 2 in. from granite post at Mason's corner.....	83	6

WATER RATES.

DWELLING HOUSES.

For each dwelling house containing a family of not more than five persons, with one faucet for use within the tenement, \$5.00 per annum.

For each additional person in family, 50 cents per annum.

For the first two wash hand basins set, 1.00 each per annum.

For each additional hand basin, 50 cents per annum.

For one bathing tub, 3.00 per annum.

For each additional bathing tub, 1.00 per annum.

For one water closet, 3.00 per annum.

For each additional water closet, 1.00 per annum.

HOTELS AND BOARDING HOUSES.

Hotels and boarding houses, from \$10.00 to \$40.00 per annum.

For each room within the same for boarders or lodgers, an additional 1.50 per annum.

For each water closet or urinal, 5.00 per annum.

BUILDINGS.

For buildings used for offices or occupied by different tenants for business purposes, not for sale of merchandise.

For each office in which there is a faucet, 3.00 per annum.

For each water closet in the same, 2.00 per annum.

When a faucet is so located as to be used by occupants of another office, an additional 2.00 per annum.

And for a water closet used by occupants of another office, an additional 2.00 per annum.

STORES.

For each tenement used as a store or warehouse, in which there is one faucet, \$5.00 per annum.

For each additional faucet, 2.00 per annum.

For each water closet or uninal, 5.00 per annum.

For each additional water closet or uninal, 3.00 per annum.

BUTCHERS' STALLS AND FISH MARKETS.

For each store or stall used for vending meats or fish, for one faucet, \$10.00 to \$15.00 per annum.

For each additional faucet, 5.00 to 10.00 per annum.

SALOONS AND EATING HOUSES.

For each saloon or eating house, wherein the food consumed is cooked, for one faucet, \$8.00 to \$12.00 per annum.

For each faucet additional, 5.00 per annum.

For each wash hand basin set, 2.00 per annum.

For each tub or wash trough, 2.00 per annum.

For each pan water closet, 3.00 per annum.

For each hopper water closet, 6.00 per annum.

MECHANICS' SHOPS.

No water used for power—for one faucet, \$5.00 per annum.

For each additional faucet, 2.00 per annum.

PRIVATE STABLES.

For private stables, including water for washing carriages, for one horse, \$5.00 per annum.

For each additional horse, 1.50 per annum.

For one cow, 2.00 per annum.

For each additional cow, 1.00 per annum.

Truckmen's stables, shall be charged for one horse, 3.00 per annum. For each additional horse, 1.00 per annum.

LIVERY STABLES.

For livery stables, for one horse, including washing carriages, from \$6.00 to 10.00 per annum.

For each additional horse, 1.50 per annum.

HOSE.

Free for extinguishing fires.

For washing windows and sprinkling streets, \$3.00 to \$6.00 per annum.

For sprinkling lawns and gardens, 2.00 to 10.00 per annum.

PRINTING HOUSES.

For ordinary purposes, including washing types, for each press \$10.00 to \$25.00 per annum.

When motors are used, a special charge will be made for them.

STEAM ENGINES.

Stationary steam engines, working not over ten hours per day, per H. P., \$4.00 per annum.

BUILDING PURPOSES.

For each cask of lime slacked, 4c.

For each cask of cement slacked, 3 c.

BAKERY.

For each bakery using not more than two barrels of flour per diem, \$6.00 per annum.

For each additional barrel used per day, 3.00 per annum.

MOTORS.

When the quantity used does not exceed 1,000 gallons per diem, 15c per 1,000 gallons.

When the quantity used exceeds 1,000 gallons per day, 10c per 1,000 gallons.

METER RATES.

Domestic use, for quantity not exceeding 1,000 gallons per day, 30c per 1,000 gallons.

From 1,000 to 3,000 gallons, 25c per 1,000 gallons.

Over 3,000 gallons, 20c per 1,000 gallons.

CITY ORDINANCE

RELATING TO

BANGOR WATER WORKS.

SECTION 1. It shall be the duty of the water board of said city to cause all the hydrants connected with the water works to be examined as often as necessary, to see if they are in good order, to keep them, during the winter, free from snow and ice, and to have them at all times in good condition for use.

SEC. 2. No person unless authorized by said board, shall open any fire hydrant, nor remove any cap thereof, nor fasten any horse or team to or in front thereof, or in any way obstruct free access to and use thereof, nor deposit any dirt or other material in any public or private stop, gate-box, or stop, nor in any manner commit any act tending to obstruct the use of any hydrant, gate or valve. *Provided*, however, in cases of fire, the hydrants shall be for the time being under the entire control of the chief engineer of the fire department, who, after each fire, shall cause each hydrant used to be left in good condition for immediate use. Said engineer may also, after having given notice to said board of his intention so to do, use said hydrants to fill the reservoirs of said city.

SEC. 3. Any person desiring a supply of water, shall make application in writing to said board, stating for what use it is wanted, the location in which it is desired, and as near as may be the extent of its use. If application is made by tenants, it must contain the assent of the owner or agent

of the premises, and he or they shall be responsible for the rate for the use thereof.

SEC. 4. All pipes, valves and fixtures, must be capable of sustaining a pressure of at least two hundred pounds to the square inch; and the plumber's work must be examined and tested by the inspector of said board, before the water is finally turned on.

SEC. 5. Said board will furnish and lay a service pipe from the street main to the outer edge of the sidewalk, and furnish and place at said edge of the side-walk a stop valve and box, on condition that the applicant shall thereafter maintain and keep it in order at his own cost, and that the same shall at all times be completely subject to the control of said board. No pipe shall be connected with the city service pipe, nor shall water be turned on at any time until a permit is issued therefor. All connections with main pipes shall be made by a person appointed for that service by said board.

SEC. 6. Said board are authorized to appoint an inspector of said works, and define his duties. Said inspector shall at all times, when on duty, wear, in a conspicuous place on his clothing, a badge furnished by the water board. He shall at all proper and reasonable times, have access to, and be permitted to inspect pipes, fixtures and apparatus supplied with water, and may control the location and use of the stop and waste cock in the cellar of the building, or in whatever location it may be placed, as the interest of the city may require.

SEC. 7. Water will in no instance be turned on until the plumbing has been examined and approved by the inspector of said board, or reported safely and well completed in all its parts, to sustain a pressure of two hundred pounds to the square inch, by a plumber licensed by the board, and approved by the inspector; and every plumber who shall set

up any pipes, fixtures or apparatus for the use of water, or shall make repairs upon or additions to those already set up, shall report to said board within two days of the completion thereof, the nature of the repairs or additions which have been made to the work heretofore existing.

SEC. 8. All persons supplied with water shall keep the cock, pipes and fixtures in good repair, and protected from frost. No continuous flow to guard against freezing or for other causes, will be allowed but by special permit of said board, and by paying extra rates therefor; and no leak shall be suffered to exist in any pipe, fixture, or attachment.

SEC. 9. An unnecessary use or waste of water, or allowing it to be used by parties or for purposes not specified in the application, will subject the offender to an immediate stoppage of the water, and the payment of not less than double the rates for the quantities thus used, or wasted, as estimated by the inspector. And when water has been turned off from any premises for any reason above stated, or for any defect in the plumbing, the sum of one dollar will be charged for turning on.

SEC. 10. Any person considering his water rates excessive, may apply to said board for a meter to be set at his expense, and the amount of his rate may be determined thereby; and said board may cause a meter to be attached to any premises where they have reason to believe that an unnecessary or fraudulent use of water is being made, and may assess rates upon such premises thereby.

SEC. 11. Water supplies for hydraulic power, or in large quantities for special use, will be subject to such restrictions as said board may impose; and no meter shall be put in use without the consent of said board.

SEC. 12. Each builder or superintendent of building using city water, shall, on the first day of each month, return

to said board at their office, a full and true account of all water used by him during the month previous, and he shall at that time pay for the water so used.

SEC. 13. All the water rates, except for building purposes, meter rates, lawn and street sprinklers, shall be due and payable at the office of said board, quarterly in advance, on the first day each of January, April, July and October. Meter rates will be due and payable at the same place on the first day of the succeeding quarter; and rates for garden, lawn and street sprinklers will be due and payable in advance at said office, on the first day of April and July of each year. The amount of each rate remaining unpaid twenty days after it is due, will be increased ten per cent.; and one per cent. per month interest on the original amount due, will be charged in addition therefor, until paid, together with costs of collection.

SEC. 14. Not more than twenty-five per cent. discount will be made from regular rates, when supplies of water are taken by special permit from yard fixtures, or from sources without the premises; and in no case shall such supplies be taken from fire hydrants.

SEC. 15. Said board reserve the right to shut off water after giving notice of their intention to do so, for the purposes of making extensions, alterations, or necessary repairs. And they will shut off water without notice from premises, when the user shall disregard the rules for its supply, neglect to pay the rates therefor promptly, or shall sell or permit an unauthorized use of the water. Any person receiving water through a stop in common with another person, will be liable to have his supply shut off in consequence of the violation of the rules by the other person or party.

SEC. 16. The regular rates for fountains and jets will be based upon their use for six hours per day for one hundred

days in the year, or equivalent to that time ; and shall not exceed in size, in locations not over one hundred feet above the pumping house floor, three-sixteenths of an inch in diameter. And for localities not over one hundred and fifty feet above said floor, one-fourth of an inch in diameter ; and in no case over three-eighths of an inch in diameter.

SEC. 17. The regular rates for street and garden sprinklers, and for yard and lawn hydrants, will be based upon their use for one hour per day, for ninety days in a year ; and are not to be used to the inconvenience or injury of persons passing in the streets, and only at such hours as said board may direct. Yard and garden hydrants must not be converted into jets ; and neither the sprinklers nor hydrants are to be used for wetting other premises than the ones defined in the application, without the permission of said board, and payment of said additional use. The size of the stream permitted shall in all cases be fixed by the board, and the increasing of the size by the user, shall be sufficient cause for the turning off of the water. The board may designate the hours during which the sprinklers or hydrants may be used. Their use while a fire is raging, is positively forbidden, except in case of danger of the premises from fire.

SEC. 18. All valves for water closets and urinals must be self-closing, and are to be submitted to and approved by the inspector of the board. Tanks receiving water direct from the mains, are to be fitted with approved self-acting float valves.

SEC. 19. Any person who shall violate any of the provisions of this ordinance, shall forfeit and pay the sum of not less than one nor more than thirty dollars, to be recovered by action of debt in the name of the City Treasurer, for the use of the city, before the police court, or any other court that may hereafter have jurisdiction of the same.

R E P O R T
OF THE
HEALTH OFFICER.

TO THE CITY COUNCIL:

Gentlemen:—I respectfully submit to your honorable body the following annual report for the year ending March, 1885.

On entering upon my duties as Health Officer, in the spring of '84, I labored under some disadvantages, not having any instruction from any one in regard to the duties that usually devolve upon said officer, but by careful study, perseverance, and diligent work, I soon found a large field to work upon, for the good health of the citizens of Bangor and vicinity.

I found, also, a large amount of work to be done, on inspecting the wharves, and the back yards and sewers of the city. A large amount of filth was found, which had to be removed in the early spring, to avoid diphtheria and fevers, which originate in filthy localities.

A large amount of work has been done to clean certain localities, and the owners of the property promptly did whatever I proposed for them to do.

I will here compliment the citizens of Bangor for the promptness in which they undertook all requests which I suggested to them, to make things better and healthier. Not one remonstrated against anything I suggested.

I thank the citizens of Bangor, for their support and encouragement during the past year.

During the year past the general health has been as good as in former years, and if anything better.

We have had no epidemics. Although some cases of diphtheria have proved fatal, most have been of a milder form.

Considerable has been done in a sanitary point of view, in building sewers and cesspools, and removing old and adding new drains, and getting owners of a large number of houses to connect their drains and water closets with the sewers connected by the Holly water.

Many cases which have been a nuisance in the past have been removed, and where they were as death-traps, now all is cleanliness.

In the early spring, my attention was called to certain cellars on the Hampden road, said to be flooded with water to the depth of from one to three feet, caused by the water flowing back from the street. I advised the owners to send in a petition for a sewer, as I considered it something necessary. I called the Street Engineer to visit them with me. After holding a consultation it was decided to urge the owners to sign a petition for a sewer, which they did, and a sewer was built, which is a great improvement to the owners of the cellars, which convenes also the surface water, which has always been standing along the street, is taken away by cesspools which have been built in connection with the sewer.

In the summer my attention was called to the Davis brook so called, running down past Stoddard and Hellier's soap factory and across Third street, down Walter street, across to Patten street, so along to the Penobscot river. Now there is a large amount of filth entering this brook, and portions have been covered, but a large portion remains to be covered.

I have examined it every week this summer, and find it in a very bad condition, which in my estimation has caused a number of cases of diphtheria this season, and many in years gone by.

I called the attention of the committee on sewers, and visited the brook with them, and they said at once a sewer should be built from the sewer on Walter street to connect with the sewer on Patten street, which has already been built to the river.

I would urge the incoming City Government to cause a sewer to be built at the point I have designated, and as much more improvement made above the point mentioned as possible.

Now to what is called Meadow Brook, emptying into the Kenduskeag Stream near Morse's mill. A large amount of filth is accumulated there every season, receiving all the drainages of that part of the city.

I have visited this brook once or twice each week during the summer, and found it almost invariably smelling badly, and once during the summer I made up my mind to have it washed out; but fortunately we had a heavy shower, which partially cleaned it; but something must be done, as the inhabitants demand it, for their good. I would suggest that a sewer be built the coming season from Market street to the Kenduskeag Stream.

Now comes the worst locality for filth that the city has to contend with, and that is the Kenduskeag Stream from Morse's mill to its mouth, which receives the largest amount of the drainage of the city proper, and in the near future some other source will have to be adopted to drain the city beside draining into Kenduskeag Stream, as Alderman Simpson, of ward Two, suggested years ago. A sewer should be built on the east side of the Kenduskeag Stream, running

down Harlow street and Exchange street to the Penobscot, taking all the drainings of that portion of the city which now empties its filth into said stream, and by having a sewer built large enough, running down Broad street to the Penobscot, thus receiving almost the whole draining of the stream, and by having such sewers on each side of the stream a great improvement would be made to the city.

While speaking of sewers I would suggest that a sewer be built on Cumberland street running down to Harlow street, also a sewer on Pine street from York to Hancock street, and I hope the incoming City Government will look well into the suggestions which I have made in regard to sewers.

During the year I have visited every School House in the city, and found in every instance a perfect system of neatness ; also the Alms House and outbuildings, and found perfect order and neatness there.

I visited the Children's Home, and was conducted by the matron through the entire building, and the citizens of Bangor should be proud they have such a home for orphans as the Orphan's Home.

The Overseers of the Poor made a new departure in their department in regard to those who have contagious diseases, and who have to be sent to the Pest House, and consequently the bills of expense occurring by such sickness will come under the head of contingent fund.

We have had to send two only to the Pest House this year, Robert Stairs, of the Provinces, sent there with diphtheria, and died while there, buried at the expense of the city, bills amounting to \$88.80, and Calvin Sargent of Ellsworth, with the same disease ; but who recovered, was discharged, bills amounting to \$16.15, which the City of Ellsworth is holden for. So the whole outset in this department is \$88.80 for the year ending March, 1885.

My grateful thanks are due to Mayor Humphrey for his constant co-operation in all matters pertaining to the public good, also to the Committee on Sewers and to the City Council ; also to our worthy and much esteemed Street Engineer, Philip H. Coombs ; and here we have the right man in the right place, and may we find him in that department for many years to come, for under his direction many improvements in the sewerage of the city will be made, also to other points pertaining to his department. Thanks are due to our City Marshal and the Police force for their aid.

This report I humbly submit to your honorable body.

GEO. W. HARRIMAN,
Health Officer.

R E P O R T
OF THE
CITY ENGINEER.

BANGOR, March, 1885.

TO THE CITY COUNCIL :

The City Engineer herewith submits his annual report for the year ending March, 1885.

In the City Engineer's Department, the following work has been executed :

STREET LINES.

Street lines have been surveyed and determined as follows :
Essex street, Union street, Stillwater Avenue, Main street, Mt. Hope Avenue, Third street, Broad street, Clinton street, Boyd street, and Essex street road.

SURVEYS AND PLANS.

A survey of Kenduskeag Stream was made from Morse & Co.'s mills to the Merrill Mills bridge, for use of the City Solicitor with reference to damages caused by the freshet of April 6th, 1884, and in connection with orders passed by the City Council relating thereto.

A survey and plan of the Bower street school lot was made at the request of the School Agent, two stone monuments on the rear of the lot were re-set, and two iron monuments were placed at the front corners on Bower street.

Preliminary surveys and estimates for sewers were made on Kenduskeag Avenue, Hancock street, Date street, Main street, Warren street, and Pine street.

Surveys and plans have been made for the laying out of streets and grades as follows: Laying out of Barker street, McGaw street, Lincoln street, and alteration of Washington street.

Laying out of grades for French street from Penobscot street to Broadway Park, French street from Broadway Park to Broadway, Baker street, Market street, McGaw street and Lincoln street.

Surveys of established grades were made on French street, Walter street, Third street and First street; 17 new street monuments have been set, and 7 old ones which had been thrown out of position were re-set. A large amount of work in this direction still remains to be done, as many streets and portions thereof are not provided with monuments at corners and angles, and many of the existing monuments are so small that they have been thrown out of position by the action of the frost, and should be replaced with monuments of a larger size, in accordance with the specifications of the City Ordinance, Section 6, relating to street monuments.

A survey and estimate of the cost of the proposed retaining wall on the southerly side of York street, from Pine street to the school lot, a distance of 97 feet, was made at the request of the municipal officers. The building of this wall is necessary to retain the street and walk, which is crowding onto the abutting property, and an order of the City Council, passed soon after the estimate was made, will probably ensure the construction of the wall as soon as work can be commenced.

Plans and profiles of sewers constructed during the past season have been recorded in the Sewer Plan Book, as follows:

Main street, Date street, Elm street re-built, Front street re-built, and plan and profile of a small pipe sewer con-

structed at the water course between Cedar and Warren streets, running from the Third street culvert, easterly.

In the City Plan Book the following plans have been recorded :

Laying out of Barker street, McGaw street, and Lincoln street.

Laying out of grades for Main street, French street, Barker street, Market street, McGaw street and Lincoln street.

A plan of the present system of sewerage of the entire city was also made in compliance to an order of the City Council, showing proposed intercepting sewers necessary to improve the system by discharging at extreme low water mark in Penobscot river, and cutting off all drainage now having an outlet at, and discharging into Kenduskeag Stream, and the various water courses which are polluted by drainage from city sewers. The work of carrying out the measures suggested by this plan, and which is rendered necessary, on account of the rapid growth and extension of our sewers, will certainly involve a large expense to the Sewer Department for several years, especially as few if any assessments can be made against abutting property where the work of extending large sewers is most needed, and even where property is assessable it would be unjust to assess those on the line of a large, expensive sewer, providing an outlet from other streets, the full rate of the outlet, which is a benefit common to all.

CEMETERY WORK.

The survey and calculation of a large excavation and quantity of earthwork, which was commenced in the summer of 1881 and completed this season, was made for the Mt. Hope Cemetery Board, and also considerable work in the

way of re-surveying and locating lots at Pine Grove Cemetery.

CONSTRUCTION OF STREETS.

The acceptance of Barker street, and establishment of a grade for the same, should be followed as early as possible with the construction of the street as far as practicable, and measures taken to remove the nuisance at present existing in the shape of an open drain, which flows near the middle of the street; Lincoln street, also accepted and grade established, should be constructed. In the present condition it is a dangerous highway. In laying out and accepting McGaw street with an established grade, it was designed to remove an existing nuisance, caused by the surface and other drainage from adjacent land accumulating in a low part of the street, where it formed a stagnant pool, and remains until taken up by evaporation. This street should, I think, be at least partially constructed early in the season.

BRIDGES.

The receipts and disbursements of the bridge department for the year are shown by the following exhibit, viz. :

EXPENDITURES.

Amount expended at Kenduskeag bridge	\$28,799 59
“ “ Morse “	8,334 34
“ “ temporary “	626 14
“ “ Franklin “	269 84
“ “ Kenduskeag “ (repairs)	179 71
“ “ Salt Mills “	81 78
“ “ Merrill's Mills “	17 55
Other expenses	523 97
	<hr/> \$38,832 92

RECEIPTS.

Amount of appropriation	\$30,000 00
Received from overlayings	3,881 12
Other credits	117 42
	<hr/> \$33,998 54
Overdrawn balance	4,834 38
	<hr/> \$38,832 92

The rebuilding of Kenduskeag bridge has been the most extensive work in the department during the year. The work of removing the old and decayed wooden abutments was commenced July 14, 1884. As soon as the site for the new stone abutments could be cleared, to facilitate construction, coffer dams were made and work of preparing foundations commenced. It was found necessary to drive piles for a portion of the westerly foundation. The excavation was made and the foundations prepared by days' labor, under the supervision of the City Engineer. This was necessary, on account of the conditions under which the work was done. Owing to the fact that unforeseen obstacles were liable to be met in excavating, which would require frequent modifications in methods of working, full and explicit specifications for contract work could not be drawn. It was also the desire of the committee to make the foundations as permanently and thoroughly as possible, and with this in view the work was executed as rapidly as the nature of the location would permit. The foundations are believed to be perfect in every respect.

The masonry composing the abutments was advertised to be let by contract, plans and specifications were prepared, and 14 proposals received for the work. The contract was awarded to J. H. Lewis, and the masonry commenced August 27, 1884. Work was continued day and night until its completion, October 17, 1884, and is a substantial piece of bridge masonry. Although the work was specified to be granite faced with an interior and backing composed of slate, a much larger proportion of granite was used, which adds considerably to the strength of the abutments. The whole work was completed to the entire satisfaction of the Mayor and Street Engineers, and is without question one of the best foundations in the city.

The City Council having decided to build the superstructure of iron, the bridge was advertised and proposals solicited, plans of the site were furnished all bidders, and eleven proposals were received for the work. The contract was awarded to the Berlin Iron Bridge Co., East Berlin, Conn. The plan of the bridge is a plate girder, with walks and roadway of concrete, no wood being used in its construction. The concrete is supported on arches of corrugated iron, and must add to the rigidity of the structure. The concrete was laid as soon as the arches could be placed in position to receive it; but owing to the lateness of the season and the extreme cold which followed soon after the completion of the work, it is probable that the concrete has been impaired by freezing, and will need repairs as soon as the weather permits. Much delay was occasioned in delivering the iron by the railroad companies, a portion of which was however due to an accident which disabled the cars upon which it was loaded.

The whole cost of the bridge, including foundations and superstructure, was \$28,799.59.

Morse's Mills bridge, which was entirely removed from its foundations by the freshet of April 6th, was also a very extensive work. A large proportion of the timber, slate, etc., and especially the hard pine timber, was found to be in a sound condition; but the unfavorable position of the bridge, laying as it did at a distance of several hundred feet from the site of the foundations, and partially under water, made the expense of taking apart and placing in position again, somewhat larger than was at first anticipated. The abutments were merely intended to be repaired at the top, where damaged; but as the water in the pond was drawn off to facilitate the construction of the pier, which had been entirely washed away, the foundations of the abutments were found in a ruinous condition, never having been properly made. As

there was danger of the abutments toppling into the stream from their own weight, it was necessary to almost entirely rebuild them ; also a large quantity of granite was used in addition to the amount contained in the old work. The grade was raised about two feet, and the bridge is in better condition than ever before. This work was done by days' labor, under the supervision of the City Engineer. The wood and iron work was done by Lowell & Tibbetts, assisted by an expert bridge builder, and the masonry by Michael Constantine.

The whole cost of the bridge, including foundations and superstructure, was \$8,334.34.

During the time from the date of the freshet until the completion of the bridge, it was found necessary to provide a temporary bridge, to accommodate the large amount of heavy travel coming to the city by this avenue, and especially ice companies located above the site of this bridge, from which the principal supply for the city comes. The temporary bridge was constructed with logs, rafted into position and securely anchored, covered with timber, and capable of floating the heaviest team load possible to bring upon it. This substitute, although not so convenient as the permanent bridge, was duly appreciated under the circumstances, as affording relief to large and important interests which otherwise must have suffered.

The whole cost of this work was \$626.14.

The Franklin Street bridge, rendered impassable and nearly carried away by the same freshet, was temporarily repaired ; but will need some attention the coming season, if not wholly rebuilt. The decayed state of the timber composing the bridge and foundations, renders the highway unsafe, and it was only left in its present condition in consequence of the heavy damages caused to bridges over more important thoroughfares, which required the expenditure of

more than the amount of the appropriation. The repairs were very satisfactorily made by Mr. Chas. B. Brown, at a cost of \$269.84.

The Salt Mills bridge was also damaged by the freshet to the amount of \$81.78. This has been put in thorough repair. The rods, main and counter braces were all loose, and the bridge, although an excellent one, was in a rickety condition, and fast working its own destruction.

Soon after the damage to these bridges, Kenduskeag bridge was repaired, to afford a safe passage for teams for the time being, at a cost of \$179.71. The Kenduskeag bridge was never closed to foot travel, although closed to teams from July 14th to November 18th, 1884.

The bridge at Merrill's mills was not much injured by the freshet; but having received little or no attention for several years, it was somewhat damaged, especially at the pier. The repairs cost \$17.55.

The ordinance passed by the City Council creating a bridge department, must result in preserving bridges maintained by the city, in better condition than heretofore, as it provides for the annual inspection of all bridges, and a report of their condition to the City Council. The wooden bridges especially need care, as the rods, braces, etc., are constantly becoming loose, owing to heavy and oft-applied loads which are placed upon them.

A schedule of the property belonging to the Bridge Department is hereto annexed.

Schedule of Property belonging to Bridge Department.

1 tackle and fall.	2 pick poles.
1 cross-cut saw.	1 axe.
1 hand saw.	2 mortar pens.
1 crow-bar.	1 lot 1½ inch rope.
4 large oars.	

Respectfully submitted.

P. H. COOMBS,
City Engineer.

R E P O R T

OF THE

SUPERINTENDENT OF SEWERS.

To THE CITY COUNCIL :

The Superintendent of Sewers herewith respectfully submits his annual report for the year ending March, 1885.

The receipts and disbursements of the Sewer Department for the municipal year are shown by the following exhibit, viz :

EXPENDITURES.

Amount expended on Elm street sewer	\$1,302 08
“ “ “ Front “ “	416 61
“ “ “ Main “ “	8,279 16
“ “ “ Date “ “	1,200 88
“ “ “ Sanford Brook	651 14
Amount expended in cleaning cesspools, construction of 14 cesspools, 3 manholes, 2 chimneys and other repairs	6,483 86
	<hr/> \$18,333 73

RECEIPTS.

Amount of appropriation	\$11,000 00
Assessments collected	3,410 73
	<hr/> 14,410 73
Overdrawn balance	3,923 00
	<hr/> \$18,333 73

SEWERS REBUILT.

The Elm street sewer from Somerset street to Garland street, to the condition of which your attention was called in my last report, was the first work of the department for this

season. The old sewer was entirely removed, the grade lowered and improved, and a larger sewer constructed of sufficient capacity to accommodate the street. As the abutting property was assessed on the construction of the original sewer in 1871, no assessment could be made for rebuilding, and the whole cost of the work came upon the city.

The Front street sewer, at the foot of May street, was also entirely rebuilt at the expense of the city, assessments having been made against property benefited by the original sewer. This case was similar to Elm street, except that in lowering the grade, the excavation was made through solid ledge. The clogging of this sewer has been a source of expense to the city for some years, and in rebuilding, every precaution was taken to prevent further trouble and ensure an uninterrupted discharge of all sewerage entering at this sewer.

NEW SEWERS.

The Main street sewer was the most extensive work of the department for the season. It was constructed from Lincoln street southerly to the City Farm, 300 ft., was 18x27 inches in size, and of single brick. The balance of 1820 feet was 2x3 feet in size, and of double brick. The excavation was largely composed of ledge and boulders. In addition to the cost of blasting, a brook of water followed the course of the trench as fast as opened, and had to be provided with an outlet before the grading and brick-laying could proceed. Although the expense of the work executed is apparently large, yet it compares well with the cost of sewers of like size built in the past, under much more favorable circumstances, and in more favorable locations.

The Date street sewer, extending from Garland street to Somerset street, is of single brick, and 16x24 inches in size.

This work was executed under conditions ordinarily met, and cost less than one dollar per foot.

On the "Sanford Brook" so called, and near the works of the Bangor Gas Co., and Wood, Bishop & Co., about 200 feet of sewer was built 2x3 feet in size and of double brick. This brook, which was rapidly undermining the Gas Works, was diverted from its original course as soon as the brick sewer was completed.

The following is a list of repairs for the season :

Essex street,	corner of Somerset,	3 cesspools,	1 chimney,	1 manhole.
State	" " " Pine,	1	"	70 feet connecting sewer.
Broad	" " " Water,	1	"	
Court	" above Boynton,	1	"	
James	" near Thomas,	1	manhole.	
Elm	" north of Garland,	1	cesspool.	
Ohio	" above Hammond,	2	"	
Grove	" north of Somerset,	1	manhole.	
Hayward street,	corner of Pond,	1 chimney.	1 cesspool and 47 feet connecting sewer.	
Main street,	corner of Buck,	1	cesspool.	
"	" " " Dutton,	1	cesspool.	
Harlow	" " Prospect,	1	"	
French	" above Somerset.	2	"	
Main	" sewer cleaned from Hammond street southerly, for a distance of 400 feet.			

The need of a sewer in Hancock street, which was fully set forth in my last report, is still a pressing one. At a meeting of the municipal officers, May 8th, 1884, an order was passed for a preliminary survey, and estimate of cost for a sewer in Hancock street, from Merrimac street to connect with the sewer at Roberts' dock. A hearing was ordered, and the abutting owners presented a remonstrance against the construction of said sewer, setting forth the claim that a sewer in Hancock street would be of no benefit to them, and was uncalled for. Objection was also made to paying any

assessment therefor. An order was then passed which caused the project to be abandoned for the season.

In the last report of the Superintendent of Streets and Superintendent of Sewers, respectively, attention was called to some contradictory duties, then existing merely by usage, between said officers. I desire to say that the suggestions offered by said officers have been adopted, to the entire satisfaction of all concerned, and with the result of improving the system of management of both departments.

The sewer appropriation, which was larger than for several years, proved to be inadequate to the carrying out of the unusual amount of work ordered, in consequence of which some important sewers were necessarily abandoned. The construction of a sewer in Warren street, although the abutting owners were anxious to pay their assessments, was postponed, owing to the exhausted state of the appropriation, and as the residents of the street are very much in need of a sewer, it is to be hoped that the matter will receive early attention.

A sewer is much needed in East Summer street, and also in Barker street.

EXTENSION OF INTERCEPTING SEWERS.

On the subject of the much needed extension of the large sewers already commenced at Meadow Brook, Davis Brook, and Sanford Brook, I think it is unnecessary to call your attention in detail. They are all filthy water courses, polluted by the sewerage of an extensive area.

The present sewer committee, fully realizing the importance of such extension, together with the difficulty of making much improvement under the present system of working, and that a large proportion of the usual appropriation is needed in the construction of laterals for unsewered streets and gen-

eral repairs, after a careful consideration of the whole subject, join with me in suggesting the necessity of the passage of an ordinance providing that the duties of the committee on sewers as at present established be performed by a Sewer Board, similar in its construction and methods of working to the present Water Board.

To the committee, the importance of making this recommendation presents itself from their past experience in the department, knowing the advantages to be derived from economical and consecutive building can only be obtained by a thoroughly organized commission, whose experience shall extend over several years, and also that it would be useless to commence either of the intercepting sewers—which must be made—until some action is taken to ensure the construction of a certain amount each year until completed.

The City Council, an ever changing body, is not designed to carry out such work except through the agency of some such commission, and as the terms of office of the several members would not expire simultaneously, there would always remain at least two members, thoroughly familiar with the work in hand, and the liability of repeating any errors of the past would thereby be reduced to a minimum. I am also authorized to state that the recommendation is endorsed by the present municipal officers and members of the City Council in general, who have interested themselves in the subject.

While I very much regret the condition is such, yet I deem it a duty to report the fact that the imperative demand of the citizens for increased sewerage was never so great as at present, and requires that a well defined system of sewerage should be established and continued, in order to the most economic expenditure of the moneys appropriated for the purpose. This can hardly be expected, however, from a

Board of Municipal Officers who, no matter however well they may perform their duties, are liable, by reason of our system of government, to an entire change from year to year; and from the experience gained by a long continued connection with this department, in one capacity or another, I am convinced that the importance and necessity of an established Sewer Board will present itself not only to the City Council but to the citizens in general.

A schedule of the property belonging to the sewer department is hereto annexed.

Schedule of Property belonging to Sewer Department.

1 water cart.	6 mortar hoes.
1 mud cart.	1 tackle and fall.
1 derrick.	1 small chain.
1 wheel and fall.	3 tool chests.
4 ladders.	2 lengths small hose.
1 rubber coat.	6 lengths large hose.
1 hat.	1 hose pipe.
22 steel drills.	1 hydrant wrench.
6 steel bars.	2 mortar and brick hods.
4 ledge spoons.	11 lanterns.
1 wedge.	1 one-gallon oil can.
2 striking hammers.	1 three-gallon oil can.
1 hand hammer.	150 feet of rope.
2 tin horns.	1 iron sewer scoop.
20 pails.	11 sewer molds.
7 mortar and brick ropes.	1 hose reel.
8 wheelbarrows.	2 water hhd's.
2 pounders.	3 shovels.
1 hand saw.	1 ice chisel.
1 ax.	

P. H. COOMBS,
Superintendent of Sewers.

REPORT OF THE STREET COMMISSIONER.

BANGOR, March 13, 1885.

TO THE CITY COUNCIL :

Gentlemen :—The Street Commissioner begs leave to submit his report for the year 1884-5. The following is a statement of the receipts and expenditures of the Highway Department, under my administration :

RECEIPTS.

Amount of appropriation.....	\$18,000 00
Charged Bridge Department, for labor of men and horses.....	618 00
Sewer Department, same.....	599 00
Pauper Department, manure.....	174 00
Assessments for concreting.....	76 72
Received in exchange of horses.....	397 00
Sale of harnesses.....	20 00
Board of Commissioner's horse.....	30 00
Wood sold.....	26 12
Pork sold.....	79 36
Errors in orders.....	29 35
	2,049 55
Balance overdrawn.....	577 43
	\$20,626 98

EXPENDITURES.

Salary of Commissioner.....	\$800 00
Salary of Street Engineers.....	150 00
Labor of men on streets and sidewalks.....	13,038 21
Lumber for bridges, culverts, etc.....	441 47
Paid for hay, straw, hardware and sundry items.....	5,397 30
Paid for horses.....	800 00
	\$20,626 98

In addition to the repairs upon streets and sidewalks, we have built new, and repaired, a large number of culverts. Quite a number of them we have substituted stone. We were obliged to build over the large culvert on the Levant Road, it having fallen in last spring. We also built a culvert on Milford street, which has been long needed, which occasioned quite a large amount of filling.

We have built new quite a number of concrete cross walks, and repaired a large amount of concrete sidewalk. We have used as much material as last year; but the heft of it was for repairing. We have rebuilt quite a number of stone cross walks, which were in a bad condition.

I hope the City Government will think it advisable to lay four or five thousand dollars in stone paving the next year. I think it economy for the city to lay each year what it can afford.

We have eleven horses, the most of them very good ones. Our carts, sleds and rigging are in good repair.

When not otherwise employed, we have used the city teams in hauling gravel to be spread upon the streets, where needed, as early in the spring as the season will permit.

Since the middle of January we have had to handle a very large amount of snow, and it has drawn quite heavily on our appropriations.

The Commissioner would take this opportunity to bear testimony to the zeal and fidelity of the committee on streets and highways, and to acknowledge his indebtedness to them, and for many courtesies extended by them.

A schedule of the property belonging to the Street Department is hereto annexed.

Respectfully submitted.

A. K. ROLLINS,
Street Commissioner.

Schedule of Property belonging to Street Department.

11 horses.	1 pung.
6 sets double harnesses.	4 hogs.
1 set lead harnesses.	1 hay rack.
1 single jigger.	2 stone drags.
1 porter cart.	5 snow ploughs.
13 sets snow-plough harnesses.	4 dirt scrapers.
6 sets dump cart harnesses.	3 narrow axes.
8 two-horse dump carts.	2 cross-cut saws.
4 one-horse dump carts.	2 wood saws.
2 two-horse jiggers.	1 grind-stone.
1 one-horse jigger.	4 cross walk scrapers.
7 sets forward wheels.	2 long ice bars.
6 wagon sleds.	1 lot binding rigging.
6 straight runner sleds.	1 heavy block and fall.
1 single sled.	2 pieces canvass.
1 small tackle and fall.	2 harrows.
1 derrick.	1 cultivator.
1 two-horse stone roller.	1 office desk.
2 stone rollers.	1 clock.
1 iron roller.	3 office chairs.
1 tar kettle.	1 office lounge.
1 tar ladle.	1 bush scythe.
3 stone malls.	2 grass scythes.
6 iron rakes.	3 hay forks.
3 wheel barrows.	4 manure forks.
7 ploughs.	1 grub hoe.
8 crowbars.	1 bob sled.
1 lot drag plank.	4 crotch chains.
1 set joiner's tools.	7 sets whiffletrees and chains.
1 lot drills, hammers, etc.	9 pole chains.
15 square shovels.	2 middle chains.
15 long handle shovels.	8 stone chains.
2 pick handles.	1 lot lumber.
2 snow scrapers.	1 cord hard wood.
2 sets pole straps.	15 cords manure.
2 monkey wrenches.	1 road machine.
1 plough wrench.	1 sprinkler.
3 cart wrenches.	1 office broom.
50 feet hose.	3 currycombs.
8 lanterns.	3 brushes.
1 oil can.	2 cards.
1 oil keg.	4 tons hay.
18 picks.	1 ton straw.
4 potato forks.	12 horse blankets.
1 garden spade.	12 surcingles.
1 stove and kettle.	12 halters.
1 office stove.	1 gravel screen.
5 water pails.	1 lamp.

R E P O R T

OF THE

OVERSEERS OF THE POOR

TO THE CITY COUNCIL :

The Overseers of the Poor of the city of Bangor, herewith submit their annual report :

RECEIPTS.

Mayor's orders drawn.....		\$16,534 93
Rec'd of E. C. Danforth amt. overdrawn last year	\$50 00	
“ for support of insane persons.....	18 50	
“ for support of persons at Alms House.....	95 63	
“ for support of persons outside Alms House	26 74	
“ from other towns.....	1,093 12	
“ from sale of cream at farm	436 90	
“ for produce, stock and labor	1,961 85	
“ for wood sold to school department and other parties.....	1,234 87	
	<hr/>	
	\$4,917 61	
Less amount in hand of Overseers.....	218 71	\$4,698 90
Amount drawn from the appropriation.....		<hr/> \$11,836 03

DISBURSEMENTS.

Alms House supplies.....	\$2,610 92
Clothing.....	563 76
Furniture.....	140 96
Repairs.....	688 36
Seeds and feed.....	816 28
Fuel	565 93
Blacksmith work.....	64 80
Dressing.....	186 25
Stock.....	334 50

1885.]

CITY OF BANGOR.

173

Tools.....	\$45 50
Lumber and plaster.....	88 44
Water service.....	115 00
Labor at house and on farm.....	1,743 84
Medical attendance.....	55 95
Medicine.....	189 25
Insane Hospital.....	1,177 55
Reform School.....	104 43
Maine Industrial School.....	99 00
Burial expenses.....	213 00
Outside supplies.....	3,507 81
Clothing, etc.....	71 00
Wood and delivering.....	633 59
Other towns.....	133 53
Removal of paupers.....	168 60
Incidental.....	76 29
Removal of insane.....	41 00
Postage.....	11 03
Orneville wood lot.....	688 36
Horse hire for Board.....	50 00
Salaries of Superintendent and Board of Overseers	1,350 00
	————\$16,534 93

RESOURCES.

Amount of appropriation.....	\$14,000 00
Amount paid J. L. Crosby, Treasurer.....	4,698 90
	————\$18,698 90
Less expenditures.....	16,534 93
	————
Balance unexpended.....	\$2,163 97

GENTLEMEN :

During the past year there has been built a new fence around the back part of the Alms House, to replace the old one, which was rotting down. The filling in the front yard has been completed, graded, and layed down to grass, and there has been some fifty of the shade trees cut out in front of the house, and the others trimmed up. Some three weeks labor with all the teams and men, was spent in cutting off and leveling the knolls in the pasture, which will be culti-

vated the coming season. We have newly plastered the women's sitting room, and the cells in the second story.

We have on hand three hundred cords of edgings for the furnace, seventy-five cords of wood for the use of the Alms house, and one hundred cords for outside distribution.

We have had cut on the Orneville wood lot some two hundred cords of hard wood for the school department, and some five hundred cedar rails for fencing. We have also bought forty-eight cords hard wood from Dedham, as we deem it prudent to have some dry wood on hand for the commencement of winter.

We have sent to the hospital this year a larger number of sick patients than ever before, many of them being strangers from the Provinces and Prince Edward Island, in destitute condition, which has caused the necessity of employing a nurse most of the year. In the early fall we anticipated a hard winter for the poor and destitute of our city, but in looking back we find the demands made on us have not been as heavy as in previous years. We have had quite a number of cases where there has been actual suffering before their wants were made known to us, brought about by sickness, and other causes beyond their control. But a large part of the outside help has been to the improvident ones, who waste their earnings in the summer, and look to the city for the support of their children in the winter. We have furnished outside some two hundred and fifty cords of wood, and some twenty-eight hundred dollars in provisions, which is less than we have furnished for ten years back. For information relative to the inmates of the Alms House and other matters, including the amount of produce raised the past year, etc., we refer you to the Superintendent's report. In the year we now review, all connected with the pauper department

have worked for the best interest of the sick, the poor, and the city.

We hereby tender our thanks to Dr. D. A. Robinson, City Physician, for his prompt and efficient services in administering to the wants of the sick of our city, and to Mr. and Mrs. R. E. Hathorn for their kind assistance in the discharge of our duties, also to the Mayor, City Solicitor and joint standing committee on the Pauper Department, for their hearty co-operation in performing the work assigned us the past year.

Respectfully submitted.

DAVID W. POTTER,	} Overseers	
ZEBULON GROVER,		of
HENRY O. PIERCE,		the Poor.

Bangor, March 12, 1885.

SCHEDULE A.

A list of the names of persons who have received support at the Alms House, from March 1st, 1884, to March 1st, 1885, with their age, nation, number of days residence, health, etc.

NAMES.	AGE.	DAY'S.	NATION.	HEALTH.	REMARKS.
Catharine Lynch,	85	365	Irish,	Feeble,	Resident.
Michael O'Lary,	64	365	do	Insane,	do
Daniel Crowley,	47	365	do	do	do
Ellen M. Mason,	48	365	American,	Poor,	do
Lucy Doyle,	36	365	do	do	do
David B. Ward,	57	365	do	Lame,	do
Thomas Barry,	62	365	Irish,	Poor,	do
Frederick Crocker,	34	270	American,	Blind,	Abscinded.
Phebe Boston,	54	365	do	Insane,	Resident.
Emily C. Palmer,	55	365	do	do	do
Catharine Kelley,	45	365	Irish,	do	do
Courtney Anderson,	77	365	French,	do	do
Michael Egan,	77	365	Irish,	Feeble,	do
Catharine Donovan,	52	365	do	Insane,	do
Stephen Welch,	72	365	do	Lame,	do
Mary A. Welch,	62	365	do	Feeble,	do
William McCarty,	49	365	do	Lame,	do
Patrick Fitz Simmin,	86	200	do	Feeble,	Died.
Charles Moore,	30	365	Provincial,	Poor,	Resident.
Thomas Cooley,	79	365	Irish,	Lame,	do
John Linskey,	83	365	do	Good,	do
Michael Hennessey,	62	365	do	Lame,	do
Susan McGrath,	68	365	do	Feeble,	do
Margaret Fortier,	56	365	French,	Lame,	do
Henry McLellan,	66	315	Irish,	Insane,	Died.
Eliza Oakes,	47	365	American,	Lame,	Resident.
Charles Labelle,	82	365	French,	Feeble,	do
Michael Noonan,	73	365	Irish,	Good,	do
Bartholomy Hanley,	69	365	do	Insane,	do
Michael Welch,	79	365	do	Good,	do
Betsy Colman,	68	365	do	Blind,	do
Ellen Niland,	66	365	do	Insane,	do
James McGurvey,	78	365	do	Feeble,	do
Dennis Murry,	44	365	do	Blind,	do
Joanna Hurley,	44	365	do	Poor,	do
Ellen Long,	28	365	do	Good,	do
Mary A. Roundy,	67	365	American,	Insane,	do
William Sullivan,	54	365	Irish,	do	do
Orchard C. Reynolds,	72	365	American,	Poor,	do
Oliver J. Stevens,	64	365	do	Insane,	do
John Curren,	64	266	Irish,	Good,	do
Peter Bush,	82	365	do	Feeble,	do
Mary A. Sweet,	78	365	American,	do	do
Harriet F. Moore,	48	203	do	do	Died.

SCHEDULE A.—Continued.

NAMES.	AGE.	DAYS.	NATION.	HEALTH.	REMARKS.
Patrick Early,	66	270	Irish,	Good,	Absconded.
James Mahoney,	63	365	do	Feeble,	Resident.
Michael Kelley,		365	do	Insane,	do
Lydia Grover,	60	310	American,	do	Died.
John Roach,	63	122	Irish,	Poor,	Discharged.
Cora E. Sherwood,	17	365	American,	Good,	Resident.
David Hillman,	75	365	do	Feeble,	do
James Mitchell,		365	Irish.	Good,	do
Isa B. Walker,	39	365	American,	Poor,	do
Calvin B. Johnson,		365	do	Insane,	do
Eddie Duren,	7	365	do	Good,	do
Annie Duren,	6	365	do	do	do
Willie Duren,	3	135	do	do	Sent to C. H.
Charles E. Duren,	14	365	do	do	Resident.
Ada Duren,	31	365	do	do	do
Ellen Dinen,	77	365	Irish,	Feeble,	do
John H. Dunn,	33	73	do	Poor,	do
Julia Demeritt,	68	365	American,	Good,	do
Thomas H. Williamson	28	257	do	Insane,	Died.
Thomas F. Brown,	37	18	do	Good,	Discharged.
Martin Linsky,	39	365	Irish,	do	Resident.
Joseph Frost,	68	300	American,	Lame,	do
John Cochran,	66	66	Irish,	Blind.	Discharged.
Augustus Morse.	53	15	American,	Feeble,	Died.
Annie Scannel,	31	180	Irish,	Good,	Discharged.
Hiram Bickford,	76	350	American,	Feeble,	Died.
William Gregg,	54	35	do	do	do
Mary Griffin,	15	30	Irish,	Good,	Discharged.
Mary Judge,	15	30	do	do	do
Daniel Sullivan,		216	do	do	do
Sarah Holmes,		303	American,	Lame,	Resident.
Mary Dority,	65	2	Irish,	Good,	Discharged.
George O'Brien,	53	28	do	Poor,	do
Mark Cox,	10	10	do	Good,	do
Cornelius Sullivan,	15	10	do	do	do
Edwin R. Bright,	41	16	American.	do	do
Margaret Hilliard,	18	275	Irish,	do	Resident.
Preston Jones,	42	260	American,	do	do
Johney Linskey,	13	10	Irish,	do	Discharged.
James Duren,	52	106	American,	Good,	Absconded.
Mary A. Davis,		235	do	Insane,	Resident.
Thomas Moran,	7	2	Irish,	Good,	Discharged.
Michael Moran,	5	2	do	do	do
Bridget F. O'Conner,	45	219	do	Insane,	Died.
Mangus D. Morrison,	22	13	Provincial,	Poor,	Discharged.
George S. Blanchard,	49	7	American,	Good,	Absconded.
John Randall,	31	7	do	do	Discharged.

SCHEDULE A.—Continued.

NAMES.	AGE.	DAYS.	NATION.	HEALTH.	REMARKS.
Katie Ryan,	18	64	Provincial,	Good,	Discharged.
George F. Brown,	28	93	American,	Feeble,	do
Thomas A. Collins,	21	23	Provincial,	Poor,	do
Charles A. Sanborn,	60	165	American,	Lame,	Resident.
Charles B. Ryan,	6w	42	Provincial,	Good,	Discharged.
Frank Cary,	70	18	Irish,	Feeble,	Died.
John Dugan,	19	47	do	Poor,	Discharged.
Ann Gaven,	40	135	do	Insane,	Abscinded.
Archibald McIntyre.	23	65	Provincial,	Poor,	Discharged.
Harvy Batson,	26	24	American,	do	do
Frank O'Brine,	60	55	Irish,	Good,	Resident.
Alie Morrison,		5	Scotch,	Feeble,	Died.
Richard F. Burk,	30	24	Irish,	Good,	Discharged.
William DeLong,	35	23	Provincial,	Poor,	do
John Jordon,	68	105	Irish,	Good,	Resident.
Patrick McDonough,	36	81	do	Lame,	Discharged.
John Mitchel,	23	1	English,	Good,	do
Helen M. Haney,	23	93	American,	do	Resident.
Stella M. Haney,	1	93	do	do	do
Robert Stairs,	26	14	Provincial,	Feeble,	Died.
Sarah Wharton,	74	75	American,	Lame,	Resident.
Calvin J. Sargent,	35	9	do	Feeble,	Discharged.
Thomas Kelley,	57	70	Irish,	Good,	Resident.
Mary J. Cotter,	26	70	do	do	do
Bridget E. " "	10	70	do	do	do
John W. " "	5	70	do	do	do
Mary A. " "	24	70	do	do	do
Henry Gardner,	42	9	do	do	Discharged.
Rosanna Gardner,	37	9	do	do	do
William H. Gardner,	15	9	do	do	do
Lizzie A. Gardner,	13	9	do	do	do
Michael A. Gardner	9	9	do	do	do
Edward J. Gardner,	7	9	do	do	do
Rosanna Gardner,	3	9	do	do	do
William B. Liscomb,	65	60	Scotch,	Poor,	Resident.
James Martindale,	30	59	Colored,	Good,	do
John H. Lunt,	58	57	American,	do	do
Alice Walker,	29	40	do	do	Discharged.
Casper E. Walker,	3½w	26	do	do	do
Walter Clish,	21	53	do	Insane,	Resident.
John Hennessey,	23	195	Irish,	Good,	do
Daniel McDonald,	26	16	Scotch,	do	Discharged.

RECAPITULATION.

Whole number of persons who have received support at the Alms House, from March 1st, 1884, to March 1st, 1885, 133.

Discharged.....	39	American	47
Resident	76	Irish.....	70
Died	12	French.....	3
Absconded	5	Provincial.....	8
Sent to Children's Home.....	1	Scotch.....	3
		English	1
		Colored	1
	133		133

The whole number of days' support in the Alms House is twenty-six thousand six hundred and eighty-four (26,684) or 73 39-365 per day during the year.

PRODUCTS OF THE FARM AND STOCK NOW ON THE FARM.

140 tons hay,	5 horses,
900 bush. potatoes,	14 cows,
277 " wheat,	2 one-year old heifers,
162 " oats,	1 bull,
50 " beans,	4 calves,
350 " turnips,	18 shoats,
12 " peas,	40 hens.
225 " sugar beets,	
100 " table "	
10 " onions,	
125 " apples,	

Respectfully submitted.

R. E. HATHORN,
Supt. of Alms House.

R E P O R T
OF THE
CITY MARSHAL.

CITY MARSHAL'S OFFICE,
BANGOR, March 2, 1885. }

TO THE CITY COUNCIL :

Gentlemen :—I have the honor of submitting to you my seventh annual report of the Police Department, for the past year.

The conduct and discipline of the force has been good, and the rules and regulations been complied with most cheerfully.

Whole number of arrests—672 ; applied for shelter—256, as will be shown by tables hereto attached. Three persons were sent to the Insane Asylum. One girl was sent to the Industrial School at Hallowell. One boy has been sent to the Reform School, for a common runaway.

The night force found 106 places of business unlocked and otherwise exposed ; these places were all of them either taken charge of by the officers or else properly secured. 44 of these places were on the East side, and 62 on the West side of the city.

Forty-two gallons of liquor were seized and destroyed.

For the expenditures in this department, you are respectfully referred to the report of the City Treasurer.

In closing this report I wish to extend my sincere thanks to you all for your generous consideration and assistance.

Yours very respectfully,

WM. F. REED,

City Marshal.

Arson.....	1
Assault.....	3
Assault and battery.....	51
Assault on an officer.....	4
Assault with intent to kill.....	1
Arrested on dispatch.....	3
Breaking and entering.....	10
Breaking glass.....	4
Common brawler.....	6
Common seller of liquor.....	1
Drunkenness.....	341
Disturbance.....	4
Drunk and disturbance.....	3
Driving over hose.....	1
Embezzlement.....	1
Enticing young girl away.....	1
Fighting.....	1
Fraud.....	1
Insane.....	7
Interfering with an officer.....	3
Indecent exposure.....	1
Keeping house of ill fame.....	2
Loitering on sidewalk.....	1
Larceny.....	28
Lewd and lascivious conduct.....	1
Murder.....	1
Mittimus.....	5
Malicious mischief.....	5
Obtaining money on false pretence.....	1
Open and gross lewdness.....	1
Perjury.....	1
Putting out poison.....	1
Polygamy.....	1
Rape.....	1
Riot.....	1
Refusing to pay dog license.....	1
Safe keeping.....	136
Sabbath breaking.....	1
Sent to Industrial School.....	1
Search and seizure.....	15
Search for liquors.....	1
Search for stolen goods.....	1
Single sale.....	10

1885.] CITY OF BANGOR. 183

Street walkers.....	3
Truancy.....	3
Violating City Ordinance.....	1
Vagrancy.....	1
	<hr/>
Making a total of.....	672

NUMBER OF PERSONS APPLIED FOR SHELTER.

March	16
April	46
May	22
June.....	17
July.....	22
August	13
September.....	21
October.....	18
November	28
December.....	29
January	14
February	10
	<hr/>
Total	256

R E P O R T
OF THE
TRUANT OFFICER.

BANGOR, March 12, 1885.

TO THE CITY COUNCIL :

My first year's work as Truant Officer results in :

Parents and scholars interviewed and notified.....	73
Scholars arrested and taken to school.....	35
Scholars prosecuted and sent to House of Correction.....	2

The proper execution of the duties of this office is of vital importance.

There are many parents and scholars who think it is just as well to attend school irregularly as any other way, and unless followed sharply, give the teachers great trouble ; for in graded schools, if the pupil does not keep up with the class, the work is nearly useless.

Constant watchfulness, and a systematic and persistent co-operation of teachers and the Truant officer, are necessary to keep this indolent, uninterested class of scholars at their studies.

The percentage of truancy has diminished during the latter part of the school year.

Respectfully,

S. P. BRADBURY,

Truant Officer.

R E P O R T

OF THE

CITY UNDERTAKER.

To THE CITY COUNCIL :

The undersigned would respectfully submit the following report for the year ending March 1st, 1885 :

Died in March, 1884.....	23	Under 1 year.....	39
April,	16	From 1 to 5 years.....	23
May,	24	5 to 10	12
June,	21	10 to 20	14
July,	18	20 to 30	21
August,	23	30 to 40	23
Sept.,	30	40 to 50	19
Oct.,	22	50 to 60	19
Nov.,	23	60 to 70	28
Dec.,	18	70 to 80	43
Jan., 1885.....	23	80 to 90	23
Feb.,	30	Over 90 years,	7
	271		271

CAUSES OF DEATH.

Consumption.....	46
Fevers.....	12
Old age.....	23
Heart disease.....	14
Congestion.....	6
Dropsy	8
Pneumonia.....	6
Paralysis.....	16
Tumors	2
Still-born	13
Apoplexy.....	2
Cancers.....	11

Diphtheria.....	19
Brain disease.....	10
All other causes.....	83
	<hr/>
	271
Remains brought to the city for interment.....	45
Remains carried from the city for interment.....	40
Interments at Mt. Hope Cemetery.....	199
Pine Grove Cemetery.....	10
Oak Grove Cemetery.....	17
Maple Grove Cemetery.....	5

Respectfully submitted.

T. J. COLE,
City Undertaker.

Bangor, March, 1885.

REPORT

OF

MT. PLEASANT UNDERTAKER,

FOR 1884-'85.

NO. OF DEATHS, VIZ.:

Died in March, 1884.....	13	Under 1 year,	17
April,	14	From 1 to 5 years.....	24
May,	13	5 to 10	3
June,	9	10 to 20	6
July,	6	20 to 30	19
August,	15	30 to 40	14
Sept.,	16	40 to 50	15
Oct.,	12	50 to 60	11
Nov.,	10	60 to 70	14
Dec.,	10	70 to 80	14
Jan., 1885.....	14	80 to 90	7
Feb.,	14	90 to 100 and over,	2
	146		146

CAUSES OF DEATH.

Consumption.....	32
Fevers.....	6
Old age.....	18
Heart disease.....	14
Tumor.....	1
Cancer.....	1
Diphtheria.....	6
Croup	3
All other causes.....	65
	146
Interments at Mt. Pleasant.....	144
Catholics brought to the city for interment.....	27
“ carried from the city for interment.....	2

Respectfully submitted.

PATRICK QUINE,

Undertaker at Mt. Pleasant.

March 6, 1885.

R E P O R T
OF THE
CITY SOLICITOR.

TO THE CITY COUNCIL :

I respectfully submit the following report :

On retiring from the office of City Solicitor, my predecessor left a docket clean, with this exception :

Richard C. Greenleaf, surviving Executor, of the last will of James H. Foster, late of Boston, deceased vs. City of Bangor and Merchants National Bank of Boston, alleged trustee.

In this action the real defendant in interest is the Maine Central Railroad Company, and the measures necessary to be taken for the protection of the city in the matter, have been agreed upon between said Company and the city.

The following actions have been instituted against the city during the past year, and are now pending :

Charles H. Bartlett, vs. City of Bangor.

An action of case to recover damages for alleged injury to plaintiff's premises on Cedar and First streets, said to be caused by excavations made by the city in an attempt to extend Rowe street.

An agreement was entered into between the city and the heirs of Wm. Emerson, in 1878, for the extension of Rowe street from First street to Second street, and the work was undertaken and abandoned by the city. The removal of

earth made in the attempt to grade down a street it is alleged, has left plaintiff's adjoining land without support, and in consequence thereof "plaintiff's land was caused to cave away so that his fence along the entire rear line was left in a ruinous and tumbled down condition."

Damages claimed, \$1000.00.

The plaintiff has proposed that the matter be compromised by the grading down of his premises in a proper manner by the city; a proposition which the city may consider it wise to accept.

Charles H. Bartlett *et als.* vs. City of Bangor.

Action of case, claiming to recover for the value of 1595 loads of gravel removed by city from plaintiff's premises in the attempt to gravel the proposed extension of Rowe street. Amount claimed, \$390.77. This action was also caused by failure of the city to carry out its agreement with the heirs of Wm. Emerson for the extension of Rowe street. The city had the benefit of the gravel; the price demanded is the customary price, and there seems to be no reason why it should not be paid.

Ellen R. Brown, vs. City of Bangor.

Action of case to recover damages for personal injuries alleged to have been caused by a defect in Patten street. Damages claimed, \$5000.00.

Investigation into the circumstances of this case, made by the Street Commissioner, the City Engineer, the City Physician and myself, leads to the belief that no defect for which the city could be held responsible existed, and that the injuries suffered by plaintiff were not serious.

Thomas N. Egery, *et als.* vs. City of Bangor.

Bill in equity wherein complainants allege ownership of certain lands at and about the Water Works of the city at

Treat's falls; that they agreed "to furnish to said city, land to connect the proposed dam across said Penobscot River with their said shore thereof" etc., "upon condition" etc. that said city should so construct said dam that it might serve and be used by the owners of said lands, as a base or foundation for a higher dam for manufacturing purposes; "by force of which contract the said owners of said lands and water and privilege, were to have the benefit of all surplus water and water power;" that they "executed and delivered to said city a good and sufficient deed of so much of their said land as was necessary for the use of said Water Works; "that there is at all times a large surplus of water in said Penobscot river at Treat's Falls, over and above that which is necessary to supply said city with water for all municipal and domestic uses, which———might be used by the plaintiffs for manufacturing purposes———if they were permitted to have and enjoy the same without hindrance or molestation, as they ought in law and justice to have a right to do;" that the city has "denied the right of the plaintiffs to use said surplus water power,———and claims, etc., the whole of said water power———and in furtherance of said claims by said city, certain persons———undertook to take, seize and condemn——land of the plaintiffs with all the water power thereunto attached and belonging;" that "said city has no ownership, or lawful right to own, or authority to take or hold said water privilege, or the water of said river, for any purpose except for the use of said city and the inhabitants thereof for municipal and domestic purposes; that the plaintiffs own and have the right to use all the surplus water and water power, hereinbefore described, not necessary for said uses • by said city, as freely and fully as if no authority had been granted by the Legislature to said city to take so much thereof as is

necessary for its municipal and domestic uses, and that the claim of said city of ownership and control of the whole of the water of said river, and the water power hereinbefore described is without warrant or authority of law, and that the attempted seizure and taking of the large tract of the plaintiff's land with the water rights and privileges thereunto pertaining by said Water Board, hereinbefore described, was unlawful, and created no legal right or title to the same in said city."

The bill prays for an injunction restraining defendant from asserting or attempting to maintain any title to said surplus water power, and from interfering with plaintiffs use of same, and that the city be required to release to complainants so much of land taken, as it not necessary for the legitimate use of said water works.

The answer of the city denies plaintiff's allegations and asserts title to the land taken and to the water power.

The bill was entered at the October term, 1884; no testimony has yet been taken.

Several small claims for taxes and water rates are in process of collection.

FRANK H. CLERGUE,

March, 1885.

City Solicitor.

R E P O R T
OF THE
CITY PHYSICIAN

TO THE CITY COUNCIL :

Gentlemen :—The following report for 1884-5 is respectfully submitted :

There has been about the usual amount of sickness among the poor of the city this year, but no serious epidemic has prevailed. Diphtheria has been less common than last year, and I have visited but twenty-one families for the investigation of cases of it among school children.

Two cases of this disease have been carried to the Pest House this year. In this connection I would say that the Pest House is not a proper place for the treatment of such diseases ; for the food, which is so important a part of the treatment, cannot be prepared there, but must be brought from the Alms House, and cannot be kept in fit condition for administration. I would again urge the necessity of an addition to the hospital at the Alms House for the accommodation of such cases.

I take pleasure in commending those who have had the care of the sick and infirm at the Alms House. Their attention to the needs and interest in the welfare of those under their charge, have been of great aid to me in my duties, and of still greater service to the patients. The uniform courtesy

and ready assistance of all in authority there, have made my duties especially pleasant.

My statistical report for the year is as follows :

AT THE ALMS HOUSE.

Number of visits.....	141
“ prescriptions	338
“ deaths.....	12
“ births	2
“ different persons treated....	71
Amount charged	\$436

OUT PATIENTS.

Number of visits.....	276
“ office calls.....	136
“ deaths.....	11
“ different persons treated.....	70
Amount charged.....	\$604
Whole number of visits.....	417
“ “ prescriptions	474
“ “ persons treated.....	141
“ “ deaths.....	23
“ “ births	2
“ amount charged.....	\$1,040
“ “ of salary.....	\$250

Of the whole number of deaths, eleven, or nearly one-half, were from consumption.

Very respectfully,

D. A. ROBINSON,

City Physician.

R E P O R T

OF THE

CITY AGENT.

BANGOR, March 18, 1885.

TO THE MAYOR AND ALDERMEN OF THE CITY OF BANGOR :

I herewith submit a statement of the business done at the Agency for the sale of spirituous liquors in this city, from March 12, 1884, to May 5, 1884.

I charge myself as follows :

Stock and fixtures as per my account presented Mar. 12, 1884..	\$1,017 42
Liquors purchased of State Commissioner per invoices in	
March and April, 1884.....	1,487 05
Agent's salary, March 22 to May 5, 1884	73 96
Incidental expenses	64 60
Profit on sales, March 12 to May 5, 1884.....	100 00
	\$2,743 03

And credit myself as follows :

Cash paid J. L. Crosby, City Treasurer, March 17 to May 5, 1884, (inclusive).....	\$852 76
Reduction in valuation on fixtures and furniture from invoice charged me May, 1883, to invoice charged my successor by me, May, 1884.....	151 50
Stock of liquors, furniture and fixtures delivered C. P. Hodgkins, Agent, May, 1884.....	1,468 17
Cash paid John L. Crosby, City Treasurer, March 18, 1885....	270 60
	\$2,743 03

Respectfully submitted.

WILLIAM KING.

1885.]

CITY OF BANGOR.

195

TO THE MAYOR AND ALDERMEN OF THE CITY OF BANGOR :

I herewith submit a statement of the business done at the Bangor City Agency from May 5, 1884, to March 12, 1885.

DR.

For stock and fixtures received of Wm. King.....	\$1,430 19
Liquors purchased of State Commissioner (per invoice).....	3,301 00
Incidental expenses	260 66
Agent's salary to March 22, 1885.....	526 04
Paid water tax. J. L. Crosby.....	5 00
Profit on sales from May 5th, 1884, to March 12, 1885	755 43
	<hr/>
	\$6,278 32

CR.

By cash paid J. L. Crosby.....	\$5,308 52
stock and fixtures on hand March 12, 1885.....	893 23
cash on hand March 12, 1885.....	76 57
	<hr/>
	\$6,278 32

Respectfully submitted.

C. P. HODGKINS,

City Agent.

R E P O R T
OF THE
COMMITTEE ON CITY PROPERTY.

BANGOR, March 13, 1885.

TO THE CITY COUNCIL :

The Joint Standing Committee on City Property respectfully submit the following as a full schedule of all property belonging to the City of Bangor :

Lot on the corner of Columbia and Hammond streets.

City Hall, lot and buildings.

Common, Forest Avenue.

Common, Broadway.

City Farm and buildings.

One Powder House, City Farm.

Lot corner Cedar and Main streets—"Davenport Square."

School house lot Essex street, adjoining the Hill Farm.

Union Square, between Cedar and May streets.

One gravel lot on Pine street.

do near Merrill's Mills.

do Essex street.

do Court street, near City Stables.

do between old Levant road and Valley Avenue,
near Kossuth street.

One undivided half of house lot on Lincoln street, 6,400
feet of land.

Center Park.

School houses and lot Abbott Square, and new lot adjacent,
recently purchased.

Grammar school house and lot Corner of Union and Fourth
streets.

1 school house and lot on Bower street.

1	do	do	Cedar street.
1	do	do	Centre street.
1	do	do	City Farm.
1	do	do	Division street.
1	do	do	Forest Avenue.
1	do	do	Grove street.
1	do	do	Hancock street.
1	do	do	Larkin street.
1	do	do	Main street.
1	do	do	Pearl street.
1	do	do	Prospect street.
1	do	do	Salem Court.
2	do	do	State street.
1	do	do	Third street.
1	do	do	Thomas' Hill.
2	do	do	Union street.
1	do	do	York street.
1	do	do	West Bangor.
1	do	do	Avenue district.
1	do	do	Bagley district.
1	do	do	Central district.
1	do	do	Finson district.
1	do	do	Fuller district.
1	do	do	Hillside district.
1	do	do	Mount Hope.
1	do	do	North Bangor.
1	do	do	Odlin district.
1	do	do	Sherburn district.

1 school house and lot, at Six Mile Falls.
 1 do do Stillwater Avenue.
 1 do do Tyler district.
 1 school house lot on Pine street.
 Furniture and fixtures in City Hall.
 Library and engineering instruments.
 Weights and measures in hand of Sealer.
 Three street sprinklers.
 Safe in Treasurer's office, safe in Assessor's office, and safe
 in School Agent's room and in City Agency.
 Receiving tomb at Mount Hope.
 Cemetery lot at Mount Hope.
 " " " Oak Grove."
 " " " Maple Grove."
 " " " Pine Grove," Carmel road.
 Four hearses and rigging complete, with wheels and runners.
 One engine house and lot on Harlow street.
 One engine house and lot on State street.
 One building on Columbia street used for Police Court,
 Station House and offices.
 For schedule of property belonging to Fire Department, see
 report of Chief Engineer.
 For schedule of property belonging to Alms House, see
 report of Overseers of the Poor.
 For schedule of property belonging to Street Department,
 see report of Street Commissioner.
 Dam and Water Works at Treat's Falls.
 Wood lot at Orneville.

CHAS. I. COLLAMORE,	}	Committee on City Property.
FRANK C. NOYES,		
CHARLES H. CARR,		

CITY GOVERNMENT,

1885 6.

CITY COUNCIL.

MAYOR, EDWARD B. NEALLEY.

ALDERMEN.

James Tobin,
James D. Mulvaney,
Henry G. Thompson,
Geo. A. Davenport,

Francis J. Garland,
Horace W. Chase,
Edward Conners.

VICTOR BRETT, *City Clerk.*

COMMON COUNCIL.

CHAS. F. BRAGG, *President.*

OTTO F. YOUNGS, *Clerk.*

Ward 1.

John Lynch, Jr.
John A. Burns,
Michael F. Sullivan.

Ward 2.

Julius H. Crocker,
Charles H. Carr.
Michael Daley.

Ward 3.

James W. McClure,
Noah Emery,
Charles E. Perry.

Ward 4.

Frank C. Noyes,
George T. Allamby,
George F. Davis.

Ward 5.

Charles F. Bragg,
Charles W. Coffin,
Kimball W. Wood.

Ward 6.

Emery G. Ingalls,
Hugh R. Chaplin,
Clarence J. Parker.

Ward 7.

Austin F. Averill,
Charles C. Prescott,
William S. Carr.

WARD OFFICERS.

1 8 8 5 - 6 .

WARDENS.

Ward 1, Dennis O'Leary.
Ward 2, James H. Sweeney.
Ward 3, John F. Foster.
Ward 4, John T. Bowler.
Ward 5, Wilfred E. Mansur.
Ward 6, Chas. F. Thoms.
Ward 7, William Conners.

WARD CLERKS.

Ward 1, Thomas H. Donigan.
Ward 2, James J. McGrath.
Ward 3, George W. Sullivan.
Ward 4, Edwin Lord.
Ward 5, Charles D. Crosby.
Ward 6, Calvin C. Jones.
Ward 7, Michael J. Brennan.

CITY OFFICERS,

1885-6.

OFFICERS ELECTED BY THE CITY COUNCIL.

City Clerk—Victor Brett.

Treasurer and Collector—John L. Crosby.

Street Commissioner—Reuben S. Page.

Chief Engineer of Fire Department—Otis D. Maddocks.

City Physician—Alfred R. Taney.

City Solicitor—Henry L. Mitchell.

City Engineer—Philip H. Coombs.

Superintendent of Sewers—Philip H. Coombs.

City Marshal—George W. Whitney.

Harbor Master—John J. Flynn.

Health Officer—John Goldthwait.

School Agent—S. P. Bradbury.

Truant Officer—S. P. Bradbury.

Pound Keeper—L. K. Webber.

Assessors—Thomas S. Moor, for three years ; Charles Ames,
for two years ; Silas C. Hatch, for one year.

Cemetery Board—Joseph S. Wheelwright, Albert W. Paine,
Isaac M. Bragg

Constables—William F. Reed, James Mayhew, Thomas F.
Allen, James T. Mayville, George A. Bolton, Geo. W.
Whitney, and Geo. W. Brown.

Overseers of Poor—David W. Potter, Zebulon Grover,
Henry O. Pierce.

School Committee—Geo. B. Hsley and James Mooney, for
three years ; Daniel F. Kelleher, for two years ; N. H.
Harriman and Daniel A. Robinson, for one year.

Street Engineers—H. G. Thompson, Geo. T. Allamby, and
City Engineer.

Surveyors of Lumber—Geo. W. Vickery, W. L. Morse, James D. Shaw, Joseph E. Kent, J. H. Crosby, Patrick Cox, H. G. Thompson, Wm. E. Lord, E. S. Thompson, Daniel L. Hoyt, Frank C. York, Chas. E. Perry, O. W. Straw, J. E. Stockwell, James Gibbons, J. A. C. Mason, Geo. E. Dole.

Fence Viewers—Alvah Osgood, S. F. Fuller, M. L. Mills, L. I. Kittredge.

Field Drivers—Elijah Page, George W. Stevens, George Waterhouse, Asa Woodruff, Philip Richardson, Perry Barnes, H. R. Legro, D. W. Dickey, Dudley Bean, Obadiah Ackerly, Geo. Burleigh, and Clark Soule.

BANGOR WATER BOARD.

Edward B. Nealley, Mayor, *ex-officio*.

Geo. W. Snow, Clerk and Collector.

John L. Cutler, - - - Term expires, March, 1888.

Chas. I. Collamore, - Term expires, March, 1888.

Hiram B. Williams, - Term expires, March, 1887.

Hiram H. Fogg, - - - Term expires, March, 1887.

Thomas W. Vose, - - - Term expires, March, 1886.

Thomas U. Coe, - - Term expires, March, 1886.

DIRECTORS OF B. & P. R. R.,

(elected at regular meeting in March,) Albert G. Wakefield, John Cassidy, Charles L. Marston, and Llewellyn J. Morse.

DIRECTORS OF E. & N. A. R. R.,

(elected at regular meeting in November,) John S. Ricker, Chas. P. Stetson, A. L. Simpson.

TRUSTEES OF THE HERSEY FUND,

(elected at regular meeting in February.)

Edward B. Nealley, Mayor, *ex-officio*.

John L. Crosby, Treasurer, *ex-officio*.

Franklin A. Wilson, - - - Term expires Feb., 1889.

Frederick M. Laughton, - - - Term expires Feb., 1887.

Hannibal Hamlin, - - - Term expires Feb., 1891.

**OFFICERS APPOINTED BY THE MAYOR
AND ALDERMEN.**

Policemen—Patrick J. Doherty, Thomas F. Allen, Allen H. C. Rice, Alvin Reed, Calvin Knaide, Lindley W. Gilman, Perry M. Arnold, Geo. W. Dolly, James T. Mayville, James Nickerson, John C. Bowen, Geo. F. Hathaway, and Timothy J. O'Leary.

Measurers of Wood and Bark—James D. Shaw, Levi B. Patten, J. H. Robinson, Joseph Page, D. A. Garland, H. P. Oliver, John A. Bacon, H. B. Stewart, Isaac M. Currier, J. A. C. Mason, H. T. Clark, Wm. E. Lord, Harris Baily, Isaac Grover, Henry F. York, Frank Ingalls, O. W. Straw, A. O. Stewart, O. H. Ingalls, Benj. Parker, Walter L. Morse, and George W. Vickery.

Public Weighers and Gaugers—Joseph E. Kent, John F. Woodman, C. E. Field, A. H. Babcock, Gilman Cram, Harris Baily, Patrick Gillispie, Timothy Murphy, James McManus, Elbridge C. Hincks, Chas. L. Snow, Edward F. Fisher, Jere. F. Angley, F. W. Durgin, O. H. Ingalls, C. A. Page, James Gibbons, A. P. Clark, T. G. Stickney, Albert Towle, J. H. Robinson, Robert Hickson, A. J. Robinson, James E. Rogers, Clarence E. Cummings, Percy J. Mooney, Michael Murphy, F. A. Cummings, Abram Powers, Peter McLeod, Michael Kelley, John Saunders, John A. Bacon, F. B. Farrington, M. Callan, A. P. Tapley, Frank R. Towle, J. D. Robinson, R. D. McKinnon.

Undertakers—For Mount Hope, T. J. Cole; for Mount Pleasant, Patrick Quine; for Oak Grove, Wm. H. Fogg; for Maple Grove, Chas. H. Bean; for Pine Grove, Samuel B. Knowles.

Assistant Engineers—(Appointed by Chief and approved by Mayor and Aldermen,)—John Mason, M. Moriarty, S. A. Fellows.

Engineer of Steamers—(Appointed by Chief and approved by Mayor and Aldermen,) Joseph E. Merritt.

Assistant Assessors—(Appointed by Assessors and approved by Mayor and Aldermen,)—Ward 1, Patrick Tracy, Jr.; Ward 2, Geo. W. Harriman; Ward 3, O. H. Ingalls; Ward 4, Alfred M. Cowan; Ward 5, Alfred O. Stewart; Ward 6, Chas. F. Thoms; Ward 7, Frederick C. Morrill.

Special Policemen without pay—(Appointed by the Mayor,) Colin L. Downs, N. B. Williams, Amos L. Colson, Wm. Patterson, George Dunton, Noah Dearborn, Thomas Nye, Jr., Heman N. Bartlett, John Monroe, John C. Hinckley, F. D. Matheas, Z. Grover, John Goldthwait, Daniel Sexton, Daniel Carter, William Hale, Wm. Weymouth, H. A. Jefferds, Daniel H. Golden, Geo. W. Harriman, Chas. B. Curtis, S. P. Bradbury, L. K. Webber, James W. Graves, James P. Lansil, and Benj. E. Walker.

Bell-Ringer—(Appointed by the Mayor,) J. F. Hatch.

Superintendent of Clocks—(Appointed by the Mayor,) E. G. Ingalls.

City Agent—(Temporarily employed by the Mayor, by vote of the Board of Aldermen,) Charles P. Hodgkins.

JOINT STANDING COMMITTEES.

ON FINANCE.

Alderman Garland, Councilmen Emery and Prescott.

ON ACCOUNTS AND CLAIMS.

Alderman Chase, Councilmen Noyes and Sullivan.

ON STREETS AND HIGHWAYS.

Alderman Thompson, Councilmen Allamby and Wm. S. Carr.

ON BRIDGES ACROSS KENDUSKEAG STREAM.

The Mayor, Alderman Thompson, Councilmen Perry and Burns.

ON SCHOOLS.

Alderman Mulvaney, Councilmen Ingalls and Chaplin.

ON FIRE DEPARTMENT.

Alderman Davenport, Councilmen Lynch and Parker.

ON PAUPER DEPARTMENT.

Alderman Tobin, Councilmen McClure and Wood.

ON WATER.

Alderman Conners, Councilmen Davis and Averill.

ON GAS LIGHTS.

Alderman Tobin, Councilmen Chas. H. Carr and Coffin.

ON CITY PROPERTY AND INCIDENTAL EXPENSES.

Alderman Conners, Councilmen Coffin and Daley.

ON BY-LAWS AND POLICE REGULATIONS.

Alderman Garland, Councilmen Chaplin and Crocker.

STANDING COMMITTEES IN BOARD OF
ALDERMEN.

ON ENGROSSED ORDINANCES AND RESOLUTIONS.

Aldermen Chase and Conners.

ON CITY AGENCY.

Aldermen Davenport and Conners.

ON ELECTIONS AND RETURNS.

Alderman Mulvaney.

STANDING COMMITTEES IN BOARD OF
COMMON COUNCIL.

ON ELECTIONS.

Messrs. McClure, Averill, and Davis.

ON CONTINGENT EXPENSES.

Messrs. Parker, Crocker and Wood.

ON ENGROSSED ORDINANCES AND RESOLUTIONS.

Messrs. Noyes, Ingalls and Prescott.

SALARIES OF SUBORDINATE OFFICERS.

	1885.
Mayor.....	\$800 00
City Clerk.....	700 00
Clerk of Common Council.....	125 00
City Marshal, including horse hire for department.....	900 00
Policemen, each.....	600 00
Street Commissioner, including use of team to be boarded at city stable without expense.....	800 00
City Solicitor.....	300 00
Chief Engineer of Fire Department.....	400 00
Assistant Engineers, each.....	75 00
Harbor Master.....	400 00
Truant Officer.....	100 00
Health Officer, including horse hire....	400 00
City Treasurer.....	500 00
Collector of Taxes on amount of money actually collected for taxes and paid into the Treasury..... $\frac{3}{4}$ of 1 per cent.	
Overseers of the Poor, including horse hire, each.....	300 00
School Agent, including horse hire.....	900 00
Street Engineers, including horse hire, Chairman.....	100 00
Same, Assistant.....	50 00
School Committee, each.....	50 00
Same, horse hire for use of the Board.....	60 00
Engineer of Steamers.....	500 00
City Physician, including horse hire.....	250 00
City Agent	600 00
Superintendent of Sewers and City Engineer, including horse hire and providing office.....	1000 00
City Engineer's Assistant, per day.....	2 00
Assessors, the one who makes up books.....	750 00

Assessors, the other two, each.....	\$600 00
Assessors, horse hire for the Board.....	50 00
“ Clerk to help make book, per day.....	3 00
Assistant Assessors, per day each.....	2 00
City Auditor, per day.....	5 00
Clerk of Water Board.....	700 00
Inspector.....	850 00
Engineer of W. W., including Assistant.....	1,480 00

I N D E X.

	Page.
Appropriations.....	22
Assistant Assessors.....	204
City Agency Fund.....	66
City Debt.....	24
City Government.....	199
City Officers elected by City Council.....	201
City Officers appointed by Mayor and Aldermen.....	203
Collector's Statement.....	20
Course of Study of Public Schools.....	97
Detailed Statement of the Standing of the Several Funds.....	22
Discount on Taxes.....	69
Fire Fund.....	54
Gas Fund.....	67
Highway Fund.....	31
Incidental Fund.....	47
Interest Fund.....	68
Interest Payable 1884-'85.....	25
Liabilities of the City of Bangor.....	24
Loans.....	68
Mayor's Address.....	3
Ordinance relating to Water Works.....	115
Overlayings.....	69
Pauper Fund.....	44
Police Fund.....	58
Railroad Bonds.....	26
Receipts and Expenditures.....	31
Regulations for the Public Schools.....	102
Report of City Agent.....	194
City Engineer.....	155
City Marshal.....	180
City Physician.....	192
City Solicitor.....	188
City Treasurer....	18
City Undertaker.....	185
Chief Engineer of Fire Department.....	113
Collector of Taxes.....	20

	Page.
Report of Collector of Water Board.....	126
Committee on City Property.....	196
Engineer of the Water Works.....	128
Committee on Gas	71
Harbor master.....	72
Health Officer.....	150
Superintendent of Water Works.....	131
Overseers of the Poor.....	172
School Agent.....	80
Street Commissioner.....	169
Superintending School Committee.....	75
Superintendent of Sewers.....	163
Truant Officer....	184
Water Board.....	123
Salary Fund.....	53
Salaries of Subordinate City Officers.....	207
Sewer Fund.....	60
Standing Committees.....	205
Statement of Dues to the City of Bangor.....	23
Tabular View of Schools.....	89
Trust Funds.....	25
Valuation of City.....	22
Ward Officers.....	200
Water Works Fund.....	61
Water rates.....	142